SONIC
equipment

CATALOG
20/21












NEXT








WORK EFFICIENT WORK WITH SONIC

WORK EFFICIENT WORK WITH SONIC

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WELCOME TO THE WORLD OF SONIC

We proudly present you our **new 2020 catalog.**

Sonic Equipment is a global specialist in the development, marketing and distribution of high-quality professional hand tools, toolboxes and storage solutions.

Grow confidence in technical services.

At Sonic, we understand the professional user and provide them with the tools that allow them to work faster, more efficient and with ultimate precision. Our goal is to deliver tools that meet and exceed your expectations, we go where others stop.

Sonic offers:

- Extensive range of quality products
- High product availability
- Fast shipping
- 10 year warranty
- Excellent customer service
- Easy accessible website

Sonic is represented in 66 countries worldwide. We would like to welcome you in our Sonic Experience Centers in Purmerend, The Netherlands and Kirchheim, Germany.

Check out our website www.sonic-equipment.com to explore the world of Sonic.

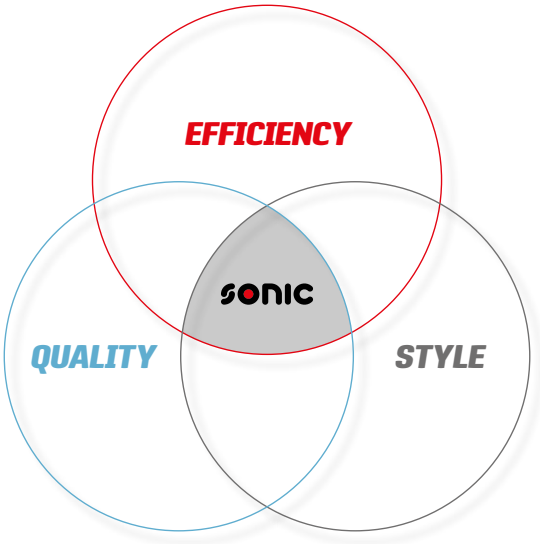
Our vision.

Achieve a more productive output in your daily performance through:



Sonic is the specialist in toolboxes and storage system solutions.

In all our products and services we deliver efficiency, quality and style.



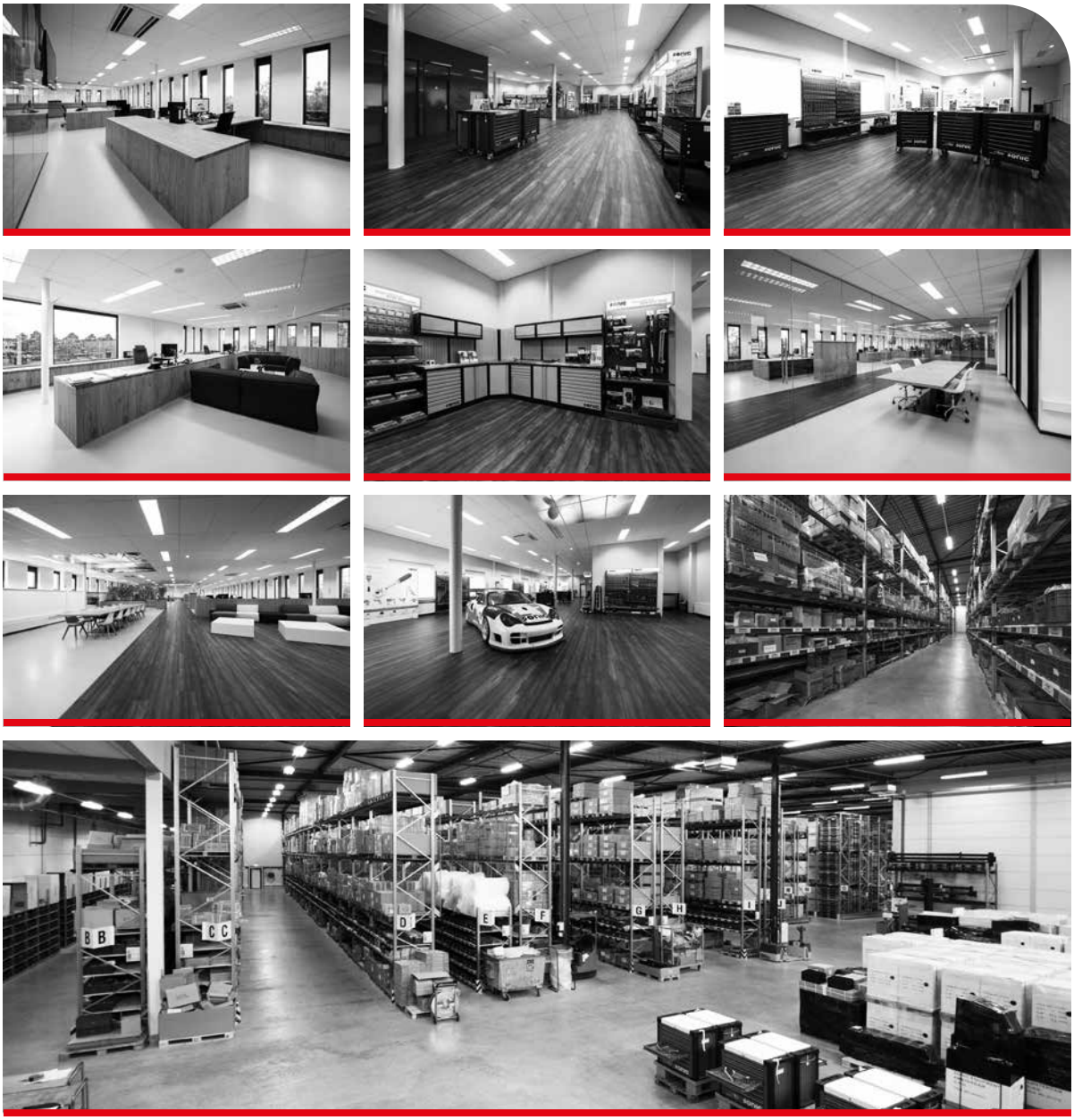


Sonic is represented in 66 countries worldwide.


ULTIMATE
WORKFLOW.



Sonic headquarters



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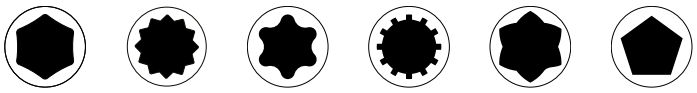
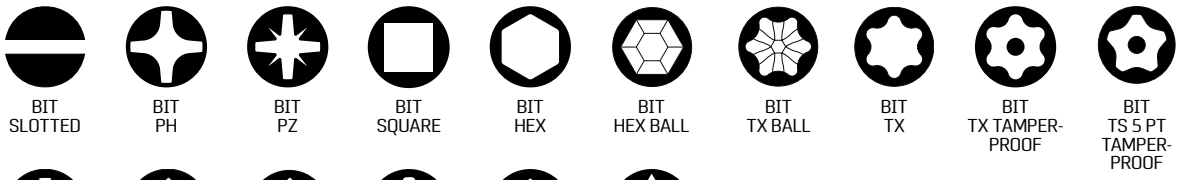


SOCKET FLANK 6 PT | SOCKET 12 PT | SOCKET TX | SOCKET SPLINE | SOCKET 5 LEAVES | SOCKET PENTAGON



BIT SLOTTED | BIT PH | BIT PZ | BIT SQUARE | BIT HEX | BIT HEX BALL | BIT TX BALL | BIT TX | BIT TX TAMPER-PROOF | BIT TS 5 PT TAMPER-PROOF

BIT RIBE | BIT SPLINE 12 PT | BIT SPLINE 12 PT TAMPER-PROOF | BIT 5 LOBES | BIT PENTAGON | SOCKET TRIANGUAL



6,3MM (1/4") SQUARE | 10MM (3/8") SQUARE | 12,5MM (1/2") SQUARE | 20MM (3/4") SQUARE | 25MM (1") SQUARE | 7,9MM (5/16") SQUARE | 10MM SQUARE | QUICK RELEASE SYSTEM | SONIC FOAM SYSTEM



24 TEETH | 36 TEETH | 45 TEETH | 48 TEETH | 52 TEETH | 60 TEETH | 72 TEETH | QUICK RELEASE | FLEXIBLE HEAD | SWIVEL HEAD | ROTATABLE HEAD | EXTENDABLE



1 YEAR WARRANTY | 2 YEAR WARRANTY | 3 YEAR WARRANTY | NO WARRANTY | SONIC WARRANTY | BLOW MOULD CASE STORAGE | SONIC SAE TOOLS | SONIC TIMING TOOLS

This Sonic catalog (Sonic 2020), displaces all previous catalog. All illustrations are unretouched and the tools are originating from current production or from stock. The measures given in this catalog are not binding. Whilst every effort has been made to ensure accuracy of information given in the Sonic catalog our policy of continuous improvement determines that we reserve the right to deviate from printed details without prior notice to keep pace with latest developments.
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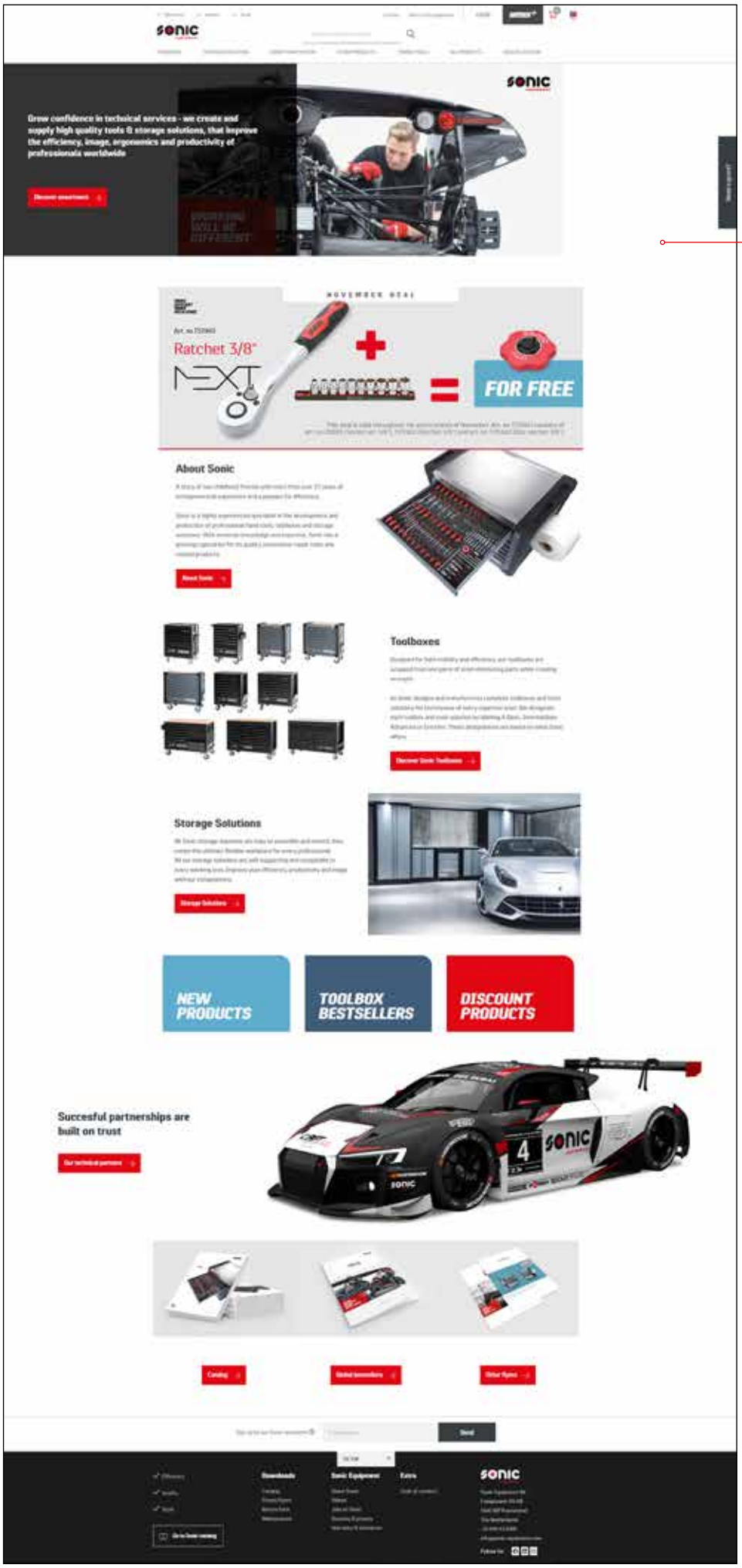
NEW



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Visit our Vimeo channel





Corporate movie




S12
XD
SONIC

01 > Empty storage solutions


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01

Art. no. 4733716

S7 toolbox

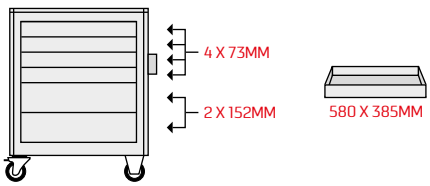
The S7 is the perfect match for every starter. This toolbox has a simple yet robust design and equipped with 6 drawers. Our S7 toolbox has a high quality electrostatic powder coating in RAL 9004 black and is compatible with SFS.

RAL 9004



The perfect match for every starter

Main features
- Total 6 drawers
- Powder coated exterior
- ABS worktop
- 4 rubber casters (Ø100-35 mm)



WIDTH	HEIGHT	DEPTH	WEIGHT
731MM	911MM	463MM	48KG

CENTRALIZED KEYED LOCK | BALL BEARING DRAWER SLIDES | LOCKING CASTERS | CAN HOLDER | DRAWER MAX LOAD 40 KG | TOOLBOX MAX LOAD 400 KG

DRAWER 100% RETRACTABLE

NEVER OPEN MORE THAN 1 DRAWER AT A TIME, TO PREVENT TIPPING OVER!

KEYS

SONIC FOAM SYSTEM

Build your own unique S7 toolbox

Compatible with Sonic Foam System

S S S

3X 1/3 190 X 370MM

M

1X 570 X 370MM

Art. no. 4730167

S8 toolbox

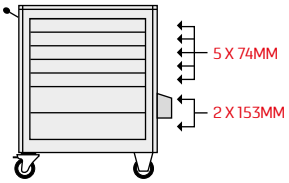
The S8 is the perfect base for every professional. This toolbox has a simple yet robust design and equipped with 7 drawers. Our S8 toolbox has a high quality electrostatic powder coating in RAL 9004 black and is compatible with SFS.

● RAL 9004



The perfect base for every professional

Main features
- Total 7 drawers
- Side handle
- Powder coated exterior
- Anti-slip foam mat
- Integrated drawer lock prevents unwanted opening of the drawers
- 4 rubber casters (Ø125-50mm)





WIDTH	HEIGHT	DEPTH	WEIGHT
688MM	1022MM	460MM	67KG

CENTRALIZED KEYED LOCK

BALL BEARING DRAWER SLIDES

LOCKING CASTERS

CAN HOLDER

SAFETY LATCH IN HANDLE

DRAWER MAX LOAD 40 KG

TOOLBOX MAX LOAD 400 KG

DRAWER 100% RETRACTABLE



NEVER OPEN MORE THAN 1 DRAWER AT A TIME, TO PREVENT TIPPING OVER!

KEYS



SONIC FOAM SYSTEM

Build your own unique S8 toolbox

Compatible with Sonic Foam System

S S S

3X 1/3 190 X 370MM

M

1X 570 X 370MM

01

Art. no. 4732418

S9 toolbox

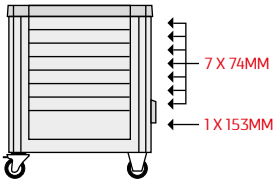
The S9, our most chosen and popular toolbox.
A remarkable toolbox with a modern design and equipped with 8 drawers. Our S9 toolbox has a high quality electrostatic powder coating in RAL 7011 grey and is compatible with SFS.

RAL 7011



The most chosen and popular toolbox

Main features
- Total 8 drawers
- Side handle
- Torsion resistant by profile construction
- Plastic edge protection
- Perforated panels to hang various accessories
- Powder coated exterior
- Paper roll holder
- 4 rubber casters (Ø125mm-50mm)





WIDTH 859MM

HEIGHT 1035MM

DEPTH 532MM

WEIGHT 84KG

CENTRALIZED KEYED LOCK

BALL BEARING DRAWER SLIDES

LOCKING CASTERS

CAN HOLDER

304 STAINLESS STEEL WORKTOP

ANTI-TILT SYSTEM

DRAWER MAX LOAD 40 KG

TOOLBOX MAX LOAD 400 KG

DRAWER 100% RETRACTABLE

KEYS

SONIC FOAM SYSTEM

Build your own unique S9 toolbox

Compatible with Sonic Foam System

S S S

3X 1/3 190 X 370MM

M

1X 570 X 370MM

Art. no. ASE27600300000

S9 VAS toolbox

The S9, our most chosen and popular toolbox.
A remarkable toolbox with a modern design custom designed for Volkswagen and equipped with 8 drawers. Our S9 toolbox has a high quality electrostatic powder coating in RAL 7011 grey and is compatible with SFS.

RAL 7021

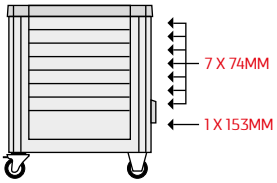


Volkswagen chooses Sonic VAS 276 003

S9

Main features

- Total 8 drawers
- Side handle
- Torsion resistant by profile construction
- Plastic edge protection
- Perforated panels to hang various accessories
- Powder coated exterior
- Paper roll holder
- 4 rubber casters (Ø125mm-50mm)





WIDTH **859MM**

HEIGHT **1035MM**

DEPTH **532MM**

WEIGHT **84KG**

CENTRALIZED KEYED LOCK

BALL BEARING DRAWER SLIDES

LOCKING CASTERS

CAN HOLDER

304 STAINLESS STEEL WORKTOP

ANTI-TILT SYSTEM

DRAWER MAX LOAD 40 KG

TOOLBOX MAX LOAD 400 KG

DRAWER 100% RETRACTABLE

KEYS



SONIC FOAM SYSTEM

Compatible with Sonic Foam System

M

1X 570 X 370MM



YOU CAN FIND MORE SETS ON OUR WEBSITE

01

- Art. no. 4730918
- Art. no. 4730928
- Art. no. 4730938
- Art. no. 4730948

S10 toolbox

The S10 is a toolbox with a unique and functional design equipped with 8 drawers. Our S10 toolbox has a high quality electrostatic powder coating in multiple colors: RAL 9004 black, RAL 7040 grey RAL 5005 blue, RAL 3001 red and compatible with SFS.

RAL 9004 RAL 3001 RAL 5005 RAL 7040

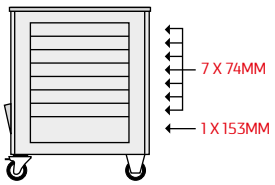




The toolbox with a unique and functional design

Main features

- Total 8 drawers
- Torsion resistant by profile construction
- Powder coated exterior
- Plastic worktop
- 2 extra storage trays on the back
- Integrated paper roll holder
- Integrated trash can
- 4 rubber casters (Ø125mm-50mm)





WIDTH	HEIGHT	DEPTH	WEIGHT
878MM	1047MM	575MM	91KG

CENTRALIZED KEYED LOCK

BALL BEARING DRAWER SLIDES

LOCKING CASTERS

CAN HOLDER

HANDLE

ANTI-TILT SYSTEM

DRAWER MAX LOAD 40 KG

TOOLBOX MAX LOAD 400 KG

DRAWER 100% RETRACTABLE

KEYS

SONIC FOAM SYSTEM

Build your own unique S10 toolbox

Compatible with Sonic Foam System

S S S

3X 1/3 190 X 370MM

M

1X 570 X 370MM

Art. no. 4733115

S10 windshield toolbox

The S10 windshield toolbox has a unique and functional design equipped with 5 drawers. Our S10 windshield toolbox has a high quality electrostatic powder coating in RAL 9004 black and is compatible with SFS.

RAL 9004





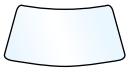
The perfect toolbox for windshields

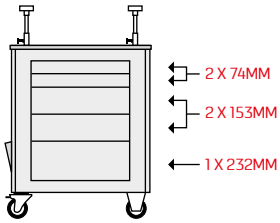
S10

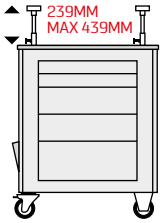
Main features

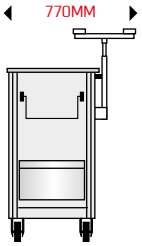
- Total 5 drawers
- Adjustable windscreen holder
- Torsion resistant by profile construction
- Powder coated exterior
- Plastic worktop
- 2 extra storage trays on the back
- Integrated paper roll holder
- Integrated trash can
- 4 rubber casters (Ø125mm-50mm)

FOR WINDSHIELD SERVICE











WIDTH	HEIGHT	DEPTH	WEIGHT
878MM	1047MM	575MM	91KG

CENTRALIZED KEYED LOCK
BALL BEARING DRAWER SLIDES
LOCKING CASTERS
CAN HOLDER
HANDLE
ANTI-TILT SYSTEM
DRAWER MAX LOAD
TOOLBOX MAX LOAD
DRAWER 100% RETRACTABLE

KEYS



SONIC FOAM SYSTEM

Build your own unique S10 toolbox

Compatible with Sonic Foam System

S S S

3X 1/3 190 X 370MM

M

1X 570 X 370MM

01

- Art. no. 4731118
- Art. no. 4731128
- Art. no. 4731138
- Art. no. 4731148

S11 toolbox

The S11 has a unique and functional design equipped with 8 drawers. Our S11 toolbox has a high quality electrostatic powder coating in multiple colors: RAL 9004 black, RAL 7040 grey RAL 5005 blue, RAL 3001 red and is compatible with SFS.

RAL 9004 RAL 3001 RAL 5005 RAL 7040

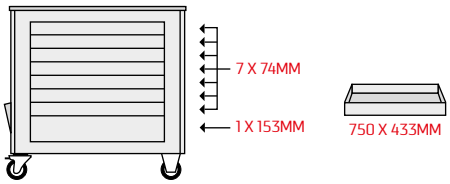




A large and wide toolbox with a unique and functional design

Main features

- Total 8 drawers
- Torsion resistant by profile construction
- Powder coated exterior
- Plastic worktop
- 2 extra storage trays on the back
- Integrated paper roll holder
- Integrated trash can
- 4 rubber casters (Ø125mm-50mm)



WIDTH	HEIGHT	DEPTH	WEIGHT
1051MM	1047MM	635MM	107KG

CENTRALIZED KEYED LOCK
BALL BEARING DRAWER SLIDES
LOCKING CASTERS
CAN HOLDER
HANDLE
ANTI-TILT SYSTEM
DRAWER MAX LOAD 40 KG
TOOLBOX MAX LOAD 400 KG
DRAWER 100% RETRACTABLE

KEYS

SONIC FOAM SYSTEM

Build your own unique S11 toolbox

Compatible with Sonic Foam System

L

750 X 435MM

Art. no. 4732718

S12 toolbox

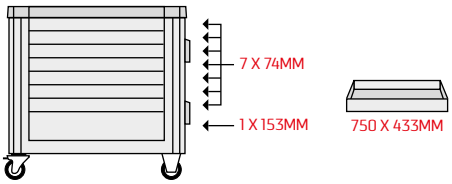
The S12 is a remarkable toolbox with a modern and robust design equipped with 8 drawers.
Our S12 toolbox has a high quality electrostatic powder coating in RAL 7011 grey and is compatible with SFS.

RAL 7011



A large and wide toolbox with a robust design

Main features
- Total 8 drawers
- Side handle
- Torsion resistant by profile construction
- Plastic edge protection
- Perforated panels to hang various accessories
- Powder coated exterior
- Paper roll holder
- 4 rubber casters (Ø125mm-50mm)



WIDTH	HEIGHT	DEPTH	WEIGHT
1030MM	1035MM	532MM	97KG

CENTRALIZED KEYED LOCK
BALL BEARING DRAWER SLIDES
LOCKING CASTERS
CAN HOLDER
304 STAINLESS STEEL WORKTOP
ANTI-TILT SYSTEM
DRAWER MAX LOAD 40 KG
TOOLBOX MAX LOAD 400 KG
DRAWER 100% RETRACTABLE

KEYS



SONIC FOAM SYSTEM

Build your own unique S11 toolbox

Compatible with Sonic Foam System

L

745 X 435MM

01

Art. no. 4734218

S12 XD toolbox

The S12XD equipped with 8 extra deep drawers is a remarkable toolbox with a unique and modern design. Our S12XD has a high quality electrostatic powder coating in RAL 7011 grey and is compatible with SFS.

RAL 7011

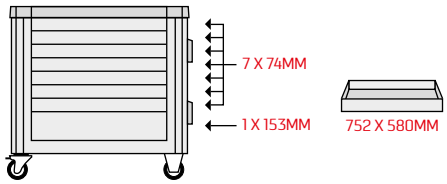


EXTRA DEEP

Extra deep and wide; working will be different

Main features

- Total 8 drawers
- Side handle
- Torsion resistant by profile construction
- Plastic edge protection
- Perforated panels to hang various accessories
- Powder coated exterior
- Paper roll holder
- 4 rubber casters (Ø125mm-50mm)



EXTRA DEEP

WIDTH	HEIGHT	DEPTH	WEIGHT
1027MM	1054MM	668MM	123KG

CENTRALIZED KEYED LOCK

BALL BEARING DRAWER SLIDES

LOCKING CASTERS

CAN HOLDER

304 STAINLESS STEEL WORKTOP

ANTI-TILT SYSTEM

DRAWER MAX LOAD 40 KG

TOOLBOX MAX LOAD 400 KG

DRAWER 100% RETRACTABLE

KEYS

SONIC FOAM SYSTEM

Build your own unique S11 toolbox

Compatible with Sonic Foam System

S S S

3X 1/3 190 X 370MM

M

1X 570 X 370MM

L

745 X 435MM

XL

745 X 570MM

Art. no. ASE27600100000

S12 VAS toolbox

The S12 is a remarkable toolbox with a modern and robust design custom designed for Volkswagen and equipped with 8 drawers. Our S12 toolbox has a high quality electrostatic powder coating in RAL 7011 grey and is compatible with SFS.

RAL 7021

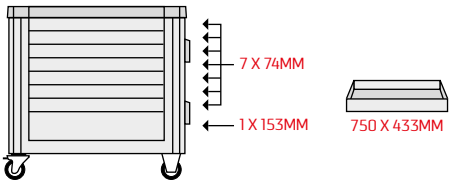


Volkswagen chooses Sonic VAS 276 001

S12

Main features

- Total 8 drawers
- Side handle
- Torsion resistant by profile construction
- Plastic edge protection
- Perforated panels to hang various accessories
- Powder coated exterior
- Paper roll holder
- 4 rubber casters (Ø125mm-50mm)



WIDTH	HEIGHT	DEPTH	WEIGHT
1030MM	1035MM	532MM	97KG

CENTRALIZED KEYED LOCK

BALL BEARING DRAWER SLIDES

LOCKING CASTERS

CAN HOLDER

304 STAINLESS STEEL WORKTOP

ANTI-TILT SYSTEM

DRAWER MAX LOAD 40 KG

TOOLBOX MAX LOAD 400 KG

DRAWER 100% RETRACTABLE

KEYS



SONIC FOAM SYSTEM

Compatible with Sonic Foam System

L

745 X 435MM



YOU CAN FIND MORE SETS ON OUR WEBSITE

01

Art. no. 47308113

S13 toolbox

The S13 offers all in one; toolbox and workbench equipped with 13 drawers. Our S13 has a high quality electrostatic powder coating in RAL 9004 black and is compatible with SFS.

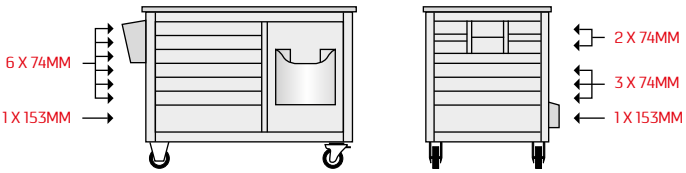


RAL 9004

All in one; toolbox and workbench

Main features

- Total 13 drawers
- Side handle
- Torsion resistant by profile construction
- Document holder
- Powder coated exterior
- Paper roll holder
- Trash can
- 4 rubber casters (Ø150mm-51mm)



WIDTH	HEIGHT	DEPTH	WEIGHT
1220MM	972MM	740MM	155KG

CENTRALIZED KEYED LOCK
BALL BEARING DRAWER SLIDES
LOCKING CASTERS
CAN HOLDER
WOODEN WORKTOP
ANTI-TILT SYSTEM
DRAWER MAX LOAD 40 KG
TOOLBOX MAX LOAD 400 KG
DRAWER 100% RETRACTABLE

KEYS

147 X 379MM

577 X 379MM

SONIC FOAM SYSTEM

Build your own unique S13 toolbox

Compatible with Sonic Foam System

S S S

3X 1/3 190 X 370MM

M

1X 570 X 370MM

Art. no. 47307118

S14 toolbox

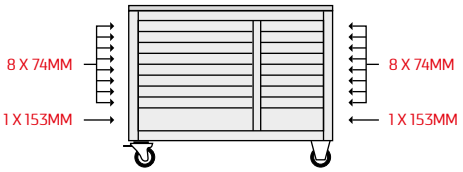
The S14, the more drawers, the better.
Equipped with 18 drawers. Our S14 has a high quality electrostatic powder coating in RAL 9004 black and is compatible with SFS.



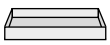
● RAL 9004

The more drawers, the better

Main features
- Total 18 drawers
- Heavy duty side handle
- Torsion resistant by profile construction
- Integrated paper roll holder
- 4 rubber casters (Ø150mm-51mm)




377 X 579MM


750 X 579MM


WIDTH
1463MM


HEIGHT
1154MM


DEPTH
638MM


WEIGHT
206KG


CENTRALIZED KEYED LOCK


BALL BEARING DRAWER SLIDES


LOCKING CASTERS


CAN HOLDER


WOODEN WORKTOP

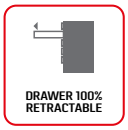

ANTI-TILT SYSTEM



DRAWER MAX LOAD



TOOLBOX MAX LOAD


DRAWER 100% RETRACTABLE

KEYS



SONIC FOAM SYSTEM

Build your own unique S14 toolbox

Compatible with Sonic Foam System

S S S
3X 1/3 190 X 370MM

M
1X 570 X 370MM

L
745 X 435MM

XL
745 X 570MM

01

Art. no. 47338114

S15 toolbox

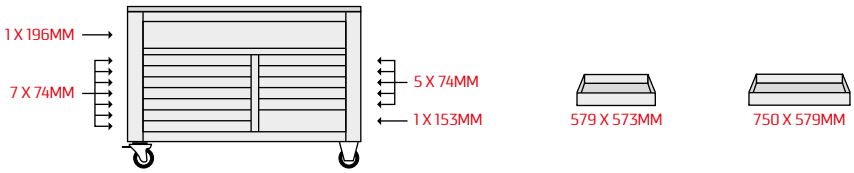
The S15, the extreme of toolboxes, equipped with 14 drawers.
Our S15 has a high quality electrostatic powder coating in RAL 9004 black and compatible with SFS.

RAL 9004



The extreme of toolboxes

Main features
- Total 14 drawers
- Torsion resistant by profile construction
- Powder coated exterior
- Integrated paper roll holder
- 4 rubber casters (Ø150mm-51mm)



WIDTH	HEIGHT	DEPTH	WEIGHT
1667MM	1160MM	710MM	240KG

- CENTRALIZED KEYED LOCK
- BALL BEARING DRAWER SLIDES
- LOCKING CASTERS
- CAN HOLDER
- 304 STAINLESS STEEL WORKTOP
- ANTI-TILT SYSTEM
- DRAWER MAX LOAD 40 KG
- TOOLBOX MAX LOAD 600 KG
- DRAWER 100% RETRACTABLE

KEYS

SONIC FOAM SYSTEM

Build your own unique S15 toolbox

Compatible with Sonic Foam System

S S S
6X 1/3 190 X 370MM

1X 570 X 570MM
M
2X 570 X 370MM

L
745 X 435MM

XL
1X 745 X 570MM

Various holders including base for **S9, S12 and S12XD**





Art. no 47725
Laptop holder



Art. no 47726
Tablet holder



Art. no 47727
Screen holder

The ideal solution for flexible professionals. Providing better computer ergonomics and an improved working environment.

- Aluminum alloy material
- Instant height adjustment
- Securely grips laptop with quick attach and release



Art. no 47728
Laptop holder including base



Art. no 47729
Tablet holder including base



Art. no 47730
Screen holder including base



Art. no 47724
Base for laptop, tablet, screen

01

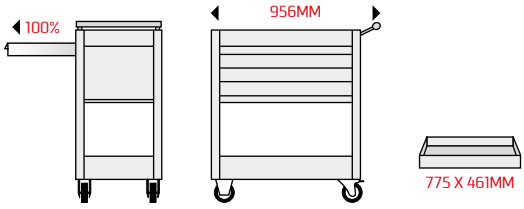


Other storage solutions that create efficiency

Art. no. 4732013

Service cart XL 3 drawers black

Main features
4 rubber casters (Ø100-35mm)





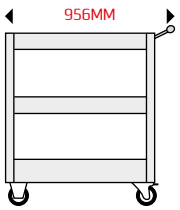
WIDTH **860MM** | HEIGHT **998,5MM** | DEPTH **500MM** | WEIGHT **51,5KG**

CENTRALIZED KEYED LOCK | BALL BEARING DRAWER SLIDES | POWDER COATING EXTERIOR

Art. no. 4732110

Service cart XL black

Main features
4 rubber casters (Ø100-35mm)





WIDTH **860MM** | HEIGHT **998,5MM** | DEPTH **500MM** | WEIGHT **32,5KG**

CENTRALIZED KEYED LOCK | POWDER COATING EXTERIOR

01

Art. no. 4730414

Service topbox 4 drawers

MINI TOPBOX



CENTRALIZED KEYED LOCK | BALL BEARING DRAWER SLIDES | POWDER COATING EXTERIOR | DRAWER 100% RETRACTABLE

WIDTH	HEIGHT	DEPTH	WEIGHT
556MM	243MM	243MM	11,5KG

RAL 7011

496 X 202MM

XS
472 X 202MM

Art. no. 4730224

Art. no. 4733210

Empty topbox S9 4 drawers

S9 TOPBOX





CENTRALIZED KEYED LOCK | BALL BEARING DRAWER SLIDES | POWDER COATING EXTERIOR | DRAWER 100% RETRACTABLE

WIDTH	HEIGHT	DEPTH	WEIGHT
859MM	464MM	532MM	39KG

RAL 7011

577 X 377MM

S S S
1/3 190 X 370MM

M
1X 570 X 370MM

Art. no. 4733014

Empty topbox trolley 4 drawers



S9 TOPBOX

CENTRALIZED KEYED LOCK | BALL BEARING DRAWER SLIDES | POWDER COATING EXTERIOR | DRAWER 100% RETRACTABLE

WIDTH	HEIGHT	DEPTH	WEIGHT
859MM	642MM	532MM	46KG

RAL 7011

577 X 377MM

S S S
1/3 190 X 370MM

M
1X 570 X 370MM

Art. no. 4730415

Toolbox







Main features
- Sheet thickness cover 0,6mm, sheet thickness box 0,55mm
- Piano hinged cover
- 'Sonic' print in both lower trays in the left corner of the long sides
- Powder coated exterior

WIDTH	HEIGHT	DEPTH	WEIGHT
565MM	200MM	200MM	5,1KG

RAL 9017

Art. no. 47502 (made in EU)

Empty carry case XL

Tool case with 78 elastic tool holders and a bottom tray for subdivision. Features 11 tool holders in the tray cover and 2 inserts within the tray itself. In the tool case there is a double-sided tool panel with 28+17 tool holders and a document holder.

Main features
- Material: ABS-hard shell case, protects case and content
- 2 cylinder key-locks integrated in frame





WIDTH 485MM | HEIGHT 215MM | DEPTH 410MM | WEIGHT 6KG

LOAD CAPACITY 25KG | ALUMINUM / BLACK | CASE WITH GAS STRUTS

Art. no. 47503 (made in EU)

Portable case trolley XL

Portable tool case with 79 elastic tool holders and a bottom tray for subdivision. Features 11 tool holders in the tray cover and an assortment of 5 inserts within the tray itself. In the tool case there is a double-sided tool panel with 28+17 tool holders plus a further single-sided panel with 23 tool holders and a document holder.

Main features
- Material: ABS-hard shell case, protects case and content
- 2 cylinder key-locks integrated in frame





WIDTH 485MM | HEIGHT 250MM | DEPTH 410MM | WEIGHT 6KG

LOAD CAPACITY 25KG | ALUMINUM / BLACK | CASE WITH GAS STRUTS

- Art. no. 4732210
- Art. no. 4732220

01

Sonic Work Station. The **perfect** portable, modular workstation.



RAL 3001

RAL 9004



Main features

- 100% retractable drawers
- Removable magnetic kickboard
- Double door locker with 1 adjustable shelve
- Integrated waste paper compartment
- Integrated paper roll holder
- Extra storage compartment
- Rubber antistatic cover top

WIDTH 3320MM

HEIGHT 1028MM

DEPTH 500MM

WEIGHT 254KG

CENTRALIZED KEYED LOCK

EXTRA LARGE WHEELS

POWDER COATING EXTERIOR

DRAWER MAX LOAD 40 KG

TOOLBOX MAX LOAD 400 KG

KEYS

NEVER OPEN MORE THAN 1 DRAWER AT A TIME, TO PREVENT TIPPING OVER!

SONIC FOAM SYSTEM

Build your own unique SWS toolbox

Compatible with Sonic Foam System

S S S

3X 1/3 190 X 370MM

M

1X 570 X 370MM

- Art. no. 47458
- Art. no. 47472

SWS toolbox 7 drawers



Main features

- 7 drawers:
- 5 shallow drawers 74mm high
- 2 deep drawers 153mm high
- 4 rubber casters (Ø125mm-50mm)

WIDTH 830MM | HEIGHT 1028MM | DEPTH 500MM | WEIGHT 78KG

CENTRALIZED KEYED LOCK | LOCKING CASTERS | POWDER COATING EXTERIOR | DRAWER 100% RETRACTABLE | DRAWER MAX LOAD 40 KG | TOOLBOX MAX LOAD 400 KG

579 X 381MM

S S S

1/3 190 X 370MM

M

1X 570 X 370MM

- Art. no. 47457
- Art. no. 47471

SWS toolbox 2 drawers



Main features

- 2 drawers:
- 1 drawer 310mm high
- 1 drawer 390mm high
- 4 rubber casters (Ø125mm-50mm)

WIDTH 830MM | HEIGHT 1028MM | DEPTH 500MM | WEIGHT 64KG

CENTRALIZED KEYED LOCK | LOCKING CASTERS | POWDER COATING EXTERIOR | DRAWER 100% RETRACTABLE | DRAWER MAX LOAD 40 KG | TOOLBOX MAX LOAD 400 KG

579 X 381MM

- Art. no. 47455
- Art. no. 47469

SWS toolbox 2 doors



Main features

- 2 doors
- 1 adjustable shelve
- 4 rubber casters (Ø125mm-50mm)

WIDTH 830MM | HEIGHT 1028MM | DEPTH 500MM | WEIGHT 52KG

CENTRALIZED KEYED LOCK | LOCKING CASTERS | DRAWER MAX LOAD 40 KG | TOOLBOX MAX LOAD 400 KG

- Art. no. 47456
- Art. no. 47470

SWS recycle cabinet



Main features

- Integrated waste paper compartment
- Integrated paper roll holder
- Extra storage compartment
- 4 rubber casters (Ø125mm-50mm)

WIDTH 830MM | HEIGHT 1028MM | DEPTH 500MM | WEIGHT 60KG

CENTRALIZED KEYED LOCK | LOCKING CASTERS | DRAWER MAX LOAD 40 KG | TOOLBOX MAX LOAD 400 KG

01

Get organized, be efficient, the **ultimate** Sonic work space







MSS IS ADJUSTABLE IN HEIGHT

COMPATIBLE WITH SFS





Improve your image, **productivity & efficiency**



RAL 9004 RAL 9006

Create the ultimate and flexible working area with the Modular Storage System (MSS) from Sonic. This modular system is easy to assemble, construct and extend. This self supporting system is compatible to almost every working area. The MSS system is easy to combine with the Sonic Foam System.





CENTRALIZED KEYED LOCK

BALL BEARING DRAWER SLIDES

DRAWER 100% RETRACTABLE

304 STAINLESS STEEL WORKTOP

40 KG DRAWER MAX LOAD

400 KG TOOLBOX MAX LOAD

KEYS





WALL CABINET WITH GAS STRUTS



MSS IS ADJUSTABLE IN HEIGHT



FOR OUR HOOKS SEE PAGE 41

SONIC FOAM SYSTEM

Build your own unique MSS

Compatible with Sonic Foam System

S S S

3X 1/3 190 X 370MM

M

1X 570 X 370MM

L

745 X 435MM



WIDTH 1958MM | HEIGHT 2000MM | DEPTH 530MM

ART. NO.	DESCRIPTION
4730196	1958mm setup with wooden worktop
4731196	1958mm setup with stainless steel worktop



WIDTH 2300MM | HEIGHT 2000MM | DEPTH 530MM

ART. NO.	DESCRIPTION
4730230	2300mm setup with wooden worktop
4731230	2300mm setup with stainless steel worktop



WIDTH 2803MM | HEIGHT 2000MM | DEPTH 530MM

ART. NO.	DESCRIPTION
4730281	2803mm setup with wooden worktop
4731281	2803mm setup with stainless steel worktop




579 X 372MM


WIDTH 674MM


HEIGHT 962MM


DEPTH 500MM


BALL BEARING DRAWER SLIDES



DRAWER MAX LOAD



TOOLBOX MAX LOAD


DRAWER 100% RETRACTABLE

1/3 190 X 370MM



1X 570 X 370MM

ART. NO.	DESCRIPTION
47280	674mm drawer cabinet 9 drawers without worktop




579 X 372MM


WIDTH 674MM


HEIGHT 962MM


DEPTH 500MM


BALL BEARING DRAWER SLIDES



DRAWER MAX LOAD



TOOLBOX MAX LOAD


DRAWER 100% RETRACTABLE

1/3 190 X 370MM



1X 570 X 370MM

ART. NO.	DESCRIPTION
47647	674mm drawer cabinet 5 drawers without worktop




579 X 372MM


WIDTH 674MM


HEIGHT 962MM


DEPTH 500MM


BALL BEARING DRAWER SLIDES



DRAWER MAX LOAD



TOOLBOX MAX LOAD


DRAWER 100% RETRACTABLE

1/3 190 X 370MM



1X 570 X 370MM

ART. NO.	DESCRIPTION
47640	674mm drawer cabinet 5 drawers without worktop






WIDTH 674MM


HEIGHT 962MM


DEPTH 500MM



TOOLBOX MAX LOAD

ART. NO.	DESCRIPTION
47288	674mm storage cabinet without worktop

01





4 X 74MM

579 X 372MM

WIDTH 674MM

HEIGHT 962MM

DEPTH 500MM

BALL BEARING DRAWER SLIDES

DRAWER MAX LOAD 40 KG

TOOLBOX MAX LOAD 400 KG

DRAWER 100% RETRACTABLE

S S S 1/3 190 X 370MM

M 1X 570 X 370MM

ART. NO.	DESCRIPTION
47308	674mm storage cabinet 4 drawers with door without worktop



WIDTH 674MM

HEIGHT 962MM

DEPTH 500MM

BALL BEARING DRAWER SLIDES

TOOLBOX MAX LOAD 400 KG

ART. NO.	DESCRIPTION
47431	674mm cabinet with recycle bin without worktop





WIDTH 674MM

HEIGHT 962MM

DEPTH 500MM

BALL BEARING DRAWER SLIDES

TOOLBOX MAX LOAD 400 KG

ART. NO.	DESCRIPTION
47450	674mm wastebin/recycle cabinet without worktop





WIDTH 674MM

HEIGHT 962MM

DEPTH 500MM

ART. NO.	DESCRIPTION
47432	674mm storage cabinet with sink (tap not included)





579 X 372MM

WIDTH 674MM

HEIGHT 962MM

DEPTH 500MM

BALL BEARING DRAWER SLIDES

DRAWER MAX LOAD 40 KG

TOOLBOX MAX LOAD 400 KG

DRAWER 100% RETRACTABLE

S S S

1/3 190 X 370MM

M

1X 570 X 370MM

ART. NO.	DESCRIPTION
47451	674mm portable drawer cabinet, 7 drawers



WIDTH 674MM

HEIGHT 962MM

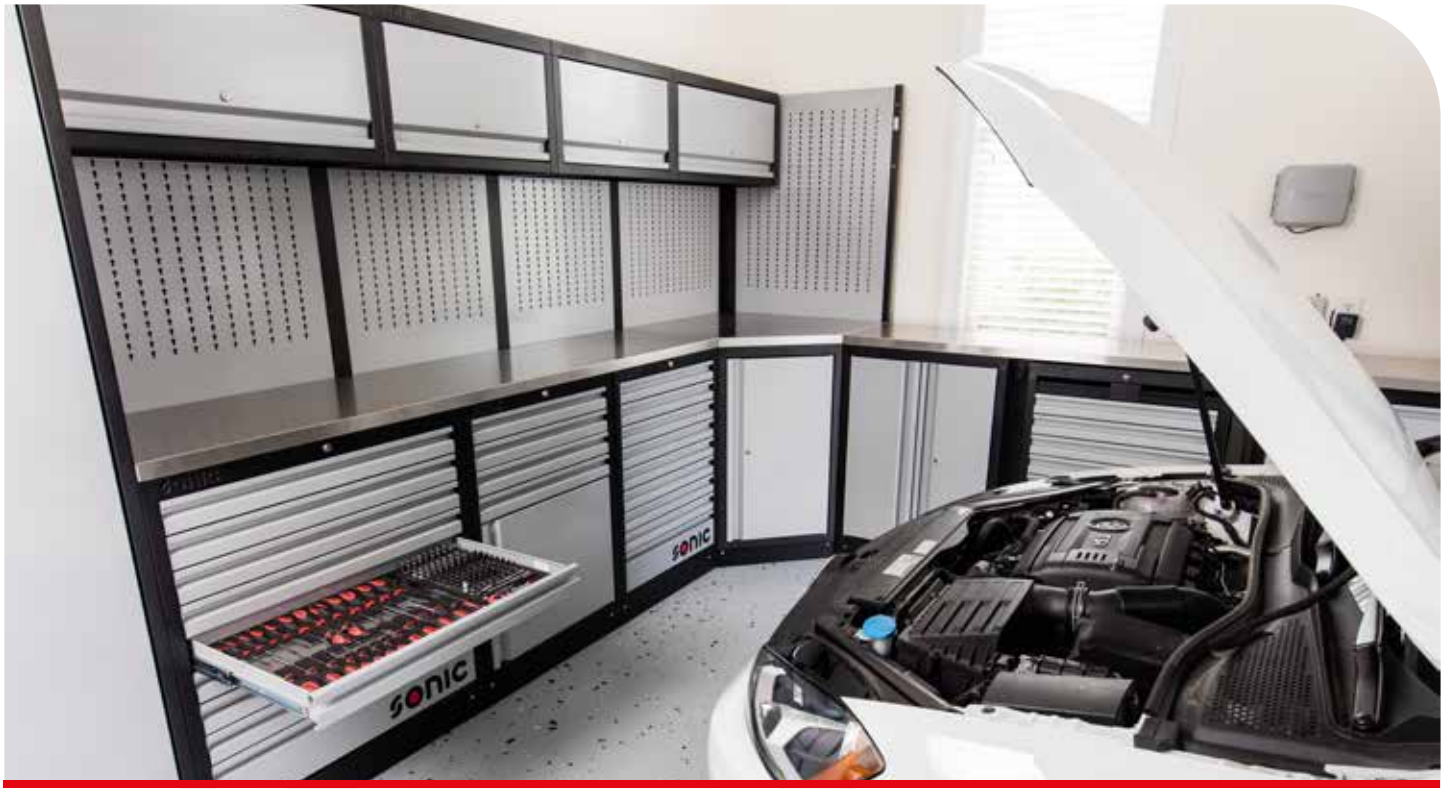
DEPTH 500MM

BALL BEARING DRAWER SLIDES

TOOLBOX MAX LOAD 400 KG

ART. NO.	DESCRIPTION
47649	674mm cabinet with recycle bin and paper roll holder without worktop

Get organized, **be efficient!**





8 X 74MM

1 X 153MM



750 X 432MM

WIDTH 845MM

HEIGHT 962MM

DEPTH 500MM

BALL BEARING DRAWER SLIDES

DRAWER MAX LOAD 40 KG

TOOLBOX MAX LOAD 400 KG

DRAWER 100% RETRACTABLE

L

1X 745 X 435MM

ART. NO.	DESCRIPTION
47296	845mm drawer cabinet 9 drawers without worktop





WIDTH 845MM

HEIGHT 962MM

DEPTH 500MM

TOOLBOX MAX LOAD 400 KG

ART. NO.	DESCRIPTION
47302	845mm storage cabinet without worktop



4 X 74MM



750 X 432MM

WIDTH 845MM

HEIGHT 962MM

DEPTH 500MM

BALL BEARING DRAWER SLIDES

DRAWER MAX LOAD 40 KG

TOOLBOX MAX LOAD 400 KG

DRAWER 100% RETRACTABLE

L

1X 745 X 435MM

ART. NO.	DESCRIPTION
47379	845mm storage cabinet 4 drawers with door without worktop





WIDTH 845MM

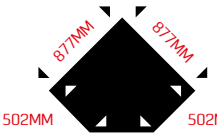
HEIGHT 962MM

DEPTH 500MM

TOOLBOX MAX LOAD 400 KG

ART. NO.	DESCRIPTION
47600	845mm reel cabinet without worktop (reels not included)





WIDTH
530MM

HEIGHT
962MM

400 KG
TOOLBOX
MAX LOAD

ART. NO.	DESCRIPTION
47505	845mm corner cabinet without worktop



WIDTH
610MM

HEIGHT
2000MM

DEPTH
530MM

ART. NO.	DESCRIPTION
47272	610mm tall cabinet with 5 shelves



WIDTH
914MM

HEIGHT
2000MM

DEPTH
530MM

ART. NO.	DESCRIPTION
47433	914mm tall cabinet double door with 4 shelves

01



WIDTH 674MM

HEIGHT 400MM

DEPTH 300MM

WALL CABINET WITH GAS STRUTS

ART. NO.	DESCRIPTION
47276	674mm wall cabinet



WIDTH 845MM

HEIGHT 400MM

DEPTH 300MM

WALL CABINET WITH GAS STRUTS

ART. NO.	DESCRIPTION
47292	845mm wall cabinet



875MM 875MM 300,6MM 300,6MM

WIDTH 812MM

HEIGHT 400MM

WALL CABINET WITH GAS STRUTS

ART. NO.	DESCRIPTION
47650	845mm corner wall cabinet



WOODEN WORKTOP



ART. NO.	DIMENSIONS
47378	W 674 x D 500 x H 40MM
47382	W 845 x D 500 x H 40MM
47279	W 1348 x D 500 x H 40MM
47295	W 1690 x D 500 x H 40MM
47306	W 2193 x D 500 x H 40MM

STAINLESS STEEL WORKTOP



ART. NO.	DIMENSIONS
47377	W 674 x D 500 x H 38MM
47381	W 845 x D 500 x H 38MM
47383	W 1348 x D 500 x H 38MM
47384	W 1690 x D 500 x H 38MM
47385	W 2193 x D 500 x H 38MM

STAINLESS STEEL WORKTOP EXTRA DEEP



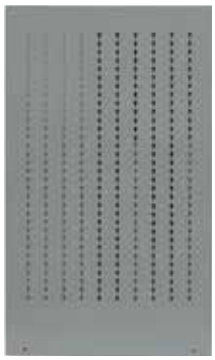
ART. NO.	DIMENSIONS
47447	W 1348 x D 570 x H 38MM
47448	W 1690 x D 570 x H 38MM
47449	W 2193 x D 570 x H 38MM

WORKTOP FOR CORNER CABINET



ART. NO.	DESCRIPTION
47544	Wooden worktop for corner cabinet
47545	Stainless steel worktop for corner cabinet

PERFORATED BACK PANEL



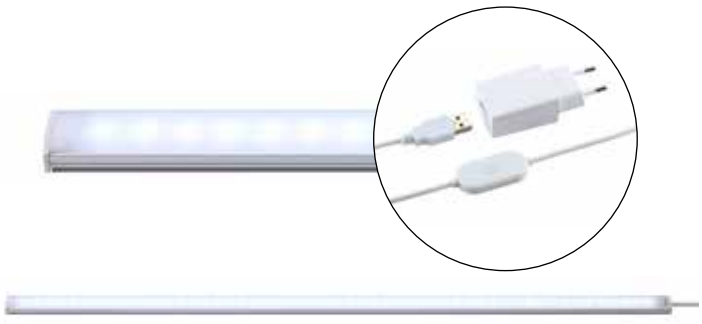
ART. NO.	DESCRIPTION
47376	674mm perforated back panel
47380	845mm perforated back panel

POSTS



ART. NO.	DIMENSIONS
47283	W 60 x D 30 x H 1910MM
47284	W 30 x D 30 x H 1910MM

LED LIGHT



ART. NO.	DIMENSIONS
4820524	MSS LED light with dimmer

MSS HOOK



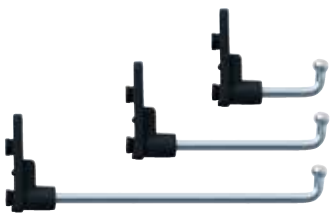
ART. NO.	DIMENSIONS
47415	MSS hook 50mml
47290	MSS hook 90mml
47291	MSS hook 150mml

MSS HOOK ROUND



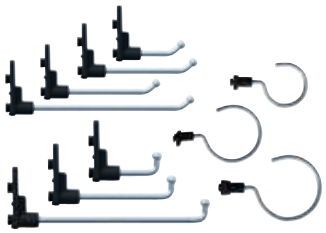
ART. NO.	DIMENSIONS
47416	MSS hook round Ø40mm
47417	MSS hook round Ø60mm
47418	MSS hook round Ø80mm

MSS HOOK 90°



ART. NO.	DIMENSIONS
47419	MSS hook 90° 50mml
47420	MSS hook 90° 90mml
47421	MSS hook 90° 150mml

MSS HOOK SET



ART. NO.	DESCRIPTION
47632	MSS hook set 10-pcs

MSS PLIERS HOLDER



ART. NO.	DIMENSIONS
47638	L 280 x D 59 x H 64MM

MSS SCREWDRIVER HOLDER



ART. NO.	DIMENSIONS
47639	L 280 x D 38 x H 46MM

EMPTY TRAY, 5 COMPARTMENTS



ART. NO.	DIMENSIONS
4720101	W 370 x D 145 x H 48MM

EMPTY TRAY



ART. NO.	DIMENSIONS
4720106	W 54 X D 54 X H 45MM

EMPTY TRAY



ART. NO.	DIMENSIONS
4720107	W 54 X D 110 X H 45MM

EMPTY TRAY



ART. NO.	DIMENSIONS
4720108	W 108 X D 108 X H 45MM

EMPTY TRAY, 5 COMPARTMENTS



ART. NO.	DIMENSIONS
4720102	W 370 x D 145 x H 48MM

EMPTY TRAY



ART. NO.	DIMENSIONS
4720109	W 108 X D 162 X H 45MM

EMPTY TRAY



ART. NO.	DIMENSIONS
4720110	W 108 X D 216 X H 45MM

STORAGE CASE WITH 10 TRAYS



ART. NO.	DIMENSIONS
4720111	W 370 X D 295 X H 55MM

EMPTY TRAY, 8 COMPARTMENTS



ART. NO.	DIMENSIONS
4720103	W 370 x D 290 x H 48MM

DISPLAY BOX 7-PCS



ART. NO.	DIMENSIONS
4720114	W 615 X D 100 X H 60MM

DISPLAY BOX 7-PCS



ART. NO.	DIMENSIONS
4720115	W 615 X D 165 X H 75MM

STORAGE CASE WITH 15 TRAYS



ART. NO.	DIMENSIONS
4720112	W 370 X D 295 X H 55MM

EMPTY TRAY, 12 COMPARTMENTS



ART. NO.	DIMENSIONS
4720104	W 370 x D 290 x H 48MM

DISPLAY BOX 13-PCS



ART. NO.	DIMENSIONS
4720116	W 610 X D 165 X H 75MM

DISPLAY BOX 9-PCS



ART. NO.	DIMENSIONS
4720117	W 610 X D 240 X H 125MM

SAMPLE OF DRAWER FILLED WITH TRAYS



-	-
-	-

EMPTY TRAY, 18 COMPARTMENTS



ART. NO.	DIMENSIONS
4720105	W 370 x D 290 x H 48MM

CABLE TIES

ART. NO.	DIMENSIONS
4821519	Cable tie holder for MSS/MWS
4821518	Cable tie holder for MSS/MWS; filled with cable ties*



*CABLE TIES

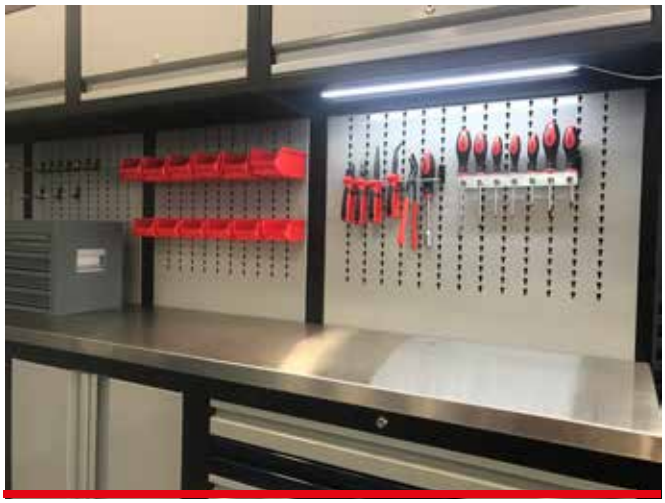
ART. NO.	CONTENTS
4821511	Cable tie 3,6 x 140mml; 100 pieces in bag (black)
4821512	Cable tie 3,6 x 180mml; 100 pieces in bag (black)
4821514	Cable tie 4,8 x 220mml; 100 pieces in bag (black)
4821515	Cable tie 4,8 x 280mml; 100 pieces in bag (black)
4821517	Cable tie 4,8 x 370mml; 100 pieces in bag (black)

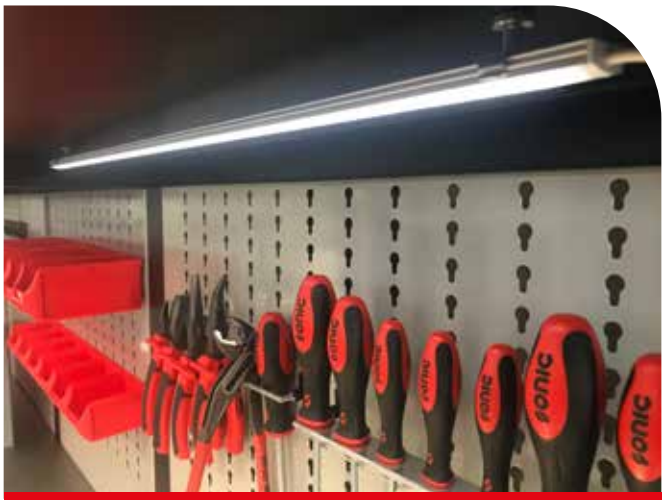
MSS LED LIGHT WITH DIMMER



ART. NO.	DESCRIPTION
4820524	- Length 600mm - 400-500 lumen - Color temperature: 6000-6500K - White light - Aluminium base + PC cover - 1.8m long cable with switch in the middle - USB connector with adaptor - Magnets for mounting on MSS included










S12
SONIC



01



MSS+

Ultimate workflow.



Self-supporting system

- Compatible to every working area - walls no longer needed
- Extra-large base
- 1.4mm steel construction
- Designed to outlast life expectancy
- Easy to adjust heavy-duty leveling feet



Drawers

- Store more in less space
- Eliminates deformation of the drawer
- Wide variety of drawer sizes
- 100% retractable drawers
- Ergonomic handles for perfect grip
- Full height drawer side walls
- High drawers include ventilation slots
- Bottom drawers include integrated power bar



Safety drawer blocking system

- German-made drawer blocking system to prevent tipping over
- Interlock anti-tilt security systems prevents opening multiple drawers at the same time
- Closed drawers function as counterweight to stabilize entire cabinet



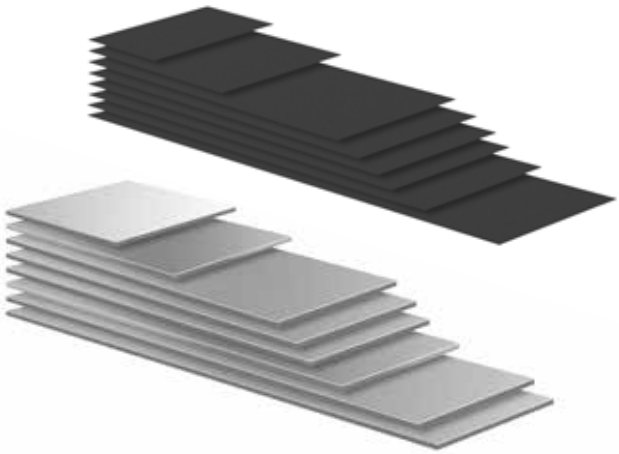
Dial safety locks

- German-made fixed code locks to secure tools and other valuables
- Freely programmable code, adjust when needed
- No keys required

Worktops

01

- Wide range of composite and stainless steel worktops
- 2mm composite worktops
- 20mm stainless steel worktops
- Easy to clean
- Resistant to scratches and most common fluids



Sonic Foam System

- Customize drawer content with the unique Sonic Foam System
- Efficient organization of complete tool sets
- Two-tone foam color system for instant overview of missing tools
- Prevents damage during storage
- Tool specifications visible on the foam inlay



Lighting

- Very adequate light, no surrounding light necessary
- Latest technology LED lighting
- Magnetic mountable under wall cabinet
- Energy efficient and extremely long lasting lighting
- Maximum connection circuit of 4 LED lights



Unique powder coating

- Electro-static powder coating for great looks and highly durable protection
- AkzoNobel paint used to ensure consistent high quality finish
- Best protection against scratches, abrasion and corrosion





Slides

- Dutch-made slide systems ranging from 123kg to 230kg capacity
- Highest quality heavy-duty slides available on the market
- Tailor-made MSS+ design that ensures maximum reliability



Handles and end caps

- High quality handle design based on extensive prototyping process
- Unique MSS+ handle, including caps with the Sonic 'S' logo
- The additional ridge underneath the handle pullers ensure perfect grip



Power supply

- Providing power wherever
- Convenience in powering and charging tools
- Standard included in drawer cabinets and wall cabinets
- Safety covers to protect
- Able to charge 110V and 220V
- Equipped with 2 USB-ports



Dividers

- Ultimate organization for drawers
- Modular system to design your own drawer layout
- Efficient storage of tools and other items of all sizes

Drawer cabinets



5072001 (EU power bar)
720mm drawer cabinet, 8 drawers



5072002 (EU power bar)
720mm drawer cabinet, 6 drawers



5089001 (EU power bar)
890mm drawer cabinet, 8 drawers



5089002 (EU power bar)
890mm drawer cabinet, 6 drawers



5153901 (EU power bar)
1540mm drawer cabinet, 12 drawers



5072003
720mm topbox, 5 drawers

Portable cabinets



5072004
700mm portable cabinet extra deep, 7 drawers



5072005
700mm portable cabinet, 7 drawers



5089004
870mm portable cabinet extra deep, 7 drawers



5089005
870mm portable cabinet, 7 drawers



5089011
890mm service cart



- 5999937 **back panel for bridge unit 720mm, 657x740mm**
- 5999938 **back panel for bridge unit 890mm, 827x740mm**

Storage cabinets



5036001
360mm storage cabinet, left-handed door
5036002
360mm storage cabinet, right-handed door



5072009
720mm storage cabinet, left-handed door
5072010
720mm storage cabinet, right-handed door



5089009
890mm storage cabinet, double door



5106002
1060mm corner storage cabinet, double door



5072011
720mm cabinet with sink, double door



5072012
720mm waste bin/recycle cabinet

Reel cabinets



5036003
360mm reel cabinet



5072007
720mm reel cabinet



5089007
890mm reel cabinet



5071801
650mm reel tall cabinet

Wall cabinets



5071802 (EU power bar)
720mm wall cabinet



5082001 (EU power bar)
820mm wall cabinet

Back panels



- 5999901 **Blank back panel, 259x50x120mm**
- 5999902 **Blank back panel, 619x50x120mm**
- 5999903 **Blank back panel, 719x50x120mm**
- 5999904 **Blank back panel, 789x50x120mm**
- 5999930 **Blank back panel, 959x50x120mm corner**



- 5999913 **Blank back panel, 259x50x552mm**
- 5999905 **Blank back panel, 619x50x552mm**
- 5999906 **Blank back panel, 719x50x552mm**
- 5999907 **Blank back panel, 789x50x552mm**
- 5999931 **Blank back panel, 959x50x552mm corner**



- 5999908 **Blank back panel, 259x50x1104mm**
- 5999909 **Blank back panel, 619x50x1104mm**
- 5999910 **Blank back panel, 719x50x1104mm**
- 5999911 **Blank back panel, 789x50x1104mm**
- 5999934 **Blank back panel, 959x50x1104mm corner**
- 5999912 **Blank back panel for monitor and keyboard, 619x50x1104mm**



- 5999914 **Perforated back panel, 259x50x552mm**
- 5999915 **Perforated back panel, 619x50x552mm**
- 5999916 **Perforated back panel, 719x50x552mm**
- 5999917 **Perforated back panel, 789x50x552mm**
- 5999932 **Perforated back panel, 959x50x552mm corner**



- 5999918 **Perforated back panel, 259x50x1104mm**
- 5999919 **Perforated back panel, 619x50x1104mm**
- 5999920 **Perforated back panel, 719x50x1104mm**
- 5999921 **Perforated back panel, 789x50x1104mm**
- 5999935 **Perforated back panel, 959x50x1104mm corner**



5089003
750mm topbox, 5 drawers

Posts



- 5999401 **post 50x50x1020mm**
- 5999402 **post 100x50x1020mm**
- 5999403 **post 100x50x1016mm for portable cabinet, right**
- 5999404 **post 100x50x1016mm for portable cabinet, left**

- 5999405 **post 50x50x1997mm**
- 5999406 **post 100x50x1997mm**
- 5999407 **post 100x50x1993mm for portable cabinet, right**
- 5999408 **post 100x50x1993mm for portable cabinet, left**



5072013
720mm lift and power cabinet Challenger



5072014
720mm lift & power cabinet Rotary



5065501
650mm tall cabinet, left-handed door
5065502
650mm tall cabinet, right-handed door



5096501
965mm tall storage cabinet, double door



5089010 (EU power bar)
890mm wall cabinet



5072008 (EU power bar)
720mm wall cabinet with tambour door



5089008 (EU power bar)
890mm wall cabinet with tambour door



5072015
Wall cabinet with PC/laptop storage

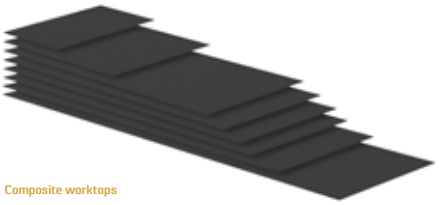


- 5999922 **Square perforated back panel, 259x50x552mm**
- 5999923 **Square perforated back panel, 619x50x552mm**
- 5999924 **Square perforated back panel, 719x50x552mm**
- 5999925 **Square perforated back panel, 789x50x552mm**
- 5999933 **Square perforated back panel, 959x50x552mm corner**



- 5999926 **Square perforated back panel, 259x50x1104mm**
- 5999927 **Square perforated back panel, 619x50x1104mm**
- 5999928 **Square perforated back panel, 719x50x1104mm**
- 5999929 **Square perforated back panel, 789x50x1104mm**
- 5999936 **Square perforated back panel, 959x50x1104mm corner**

Worktops



Composite worktops
- 5999801 **Composite worktop 360x650x2mm**
- 5999802 **Composite worktop 720x650x2mm**
- 5999803 **Composite worktop 890x650x2mm**
- 5999804 **Composite worktop 1440x650x2mm (720+720mm)**
- 5999805 **Composite worktop 1540x650x2mm**
- 5999806 **Composite worktop 1610x650x2mm (720+890mm)**
- 5999807 **Composite worktop 1780x650x2mm (890+890mm)**
- 5999808 **Composite worktop 2160x650x2mm (720+720+720mm)**

Thickness 2mm, depth 650mm

Composite worktops for portable cabinet
- 5999021 **Composite worktop, portable cabinet 863x655x2mm**
- 5999043 **Composite worktop, portable cabinet 686x523x2mm**
- 5999044 **Composite worktop, portable cabinet 856x523x2mm**
- 5999045 **Composite worktop, portable cabinet 693x655x2mm**



Stainless steel worktop
- 5999701 **Stainless steel worktop 360x650x20mm**
- 5999702 **Stainless steel worktop 720x650x20mm**
- 5999703 **Stainless steel worktop 890x650x20mm**
- 5999704 **Stainless steel worktop 1441x650x20mm (720+720mm)**
- 5999705 **Stainless steel worktop 1540x650x20mm**
- 5999706 **Stainless steel worktop 1611x650x20mm (720+890mm)**
- 5999707 **Stainless steel worktop 1781x650x20mm (890+890mm)**
- 5999708 **Stainless steel worktop 2162x650x20mm (720+720+720mm)**
- 5999711 **Stainless steel worktop 2261x650x20mm (720+1540mm)**
- 5999712 **Stainless steel worktop 2332x650x20mm (720+720+890mm)**
- 5999709 **Stainless steel worktop 2431x650x20mm (890+1540mm)**

Thickness 20mm, depth 650mm

Stainless steel worktop, portable cabinet
- 5999601 **Stainless steel worktop, portable cabinet 700x530x20mm**
- 5999602 **Stainless steel worktop, portable cabinet 700x600x20mm**
- 5999603 **Stainless steel worktop, portable cabinet 870x530x20mm**
- 5999604 **Stainless steel worktop, portable cabinet 870x660x20mm**

Thickness 20mm



Corner worktops
- 5999809 **Composite worktop 1060x1060x2mm**
- 5999710 **Stainless steel worktop 1060x1060x20mm**



Wooden worktop
- 5999501 **Wooden worktop 1780x650x40mm**

Thickness 40mm, depth 650mm

Bridge units



5070001
700mm bridge unit
5072006
720mm bridge unit
5089006
890mm bridge unit
5106001
1060mm bridge unit

Compositions



Art. no. 5770006 **Composite worktop**
Art. no. 5771106 **Stainless steel worktop**



Art. no. 5770004 **Composite worktop**
Art. no. 5771104 **Stainless steel worktop**



Art. no. 5770002 **Composite worktop**
Art. no. 5771102 **Stainless steel worktop**



Art. no. 5770001 **Composite worktop**
Art. no. 5771101 **Stainless steel worktop**



Art. no. 5770003 **Composite worktop**
Art. no. 5771103 **Stainless steel worktop**



Art. no. 5881106 **Stainless steel worktop**



Art. no. 5770005 **Composite worktop**
Art. no. 5771105 **Stainless steel worktop**



Art. no. 5771107 **Stainless steel worktop**



Art. no. 5880003 **Composite worktop**
Art. no. 5881103 **Stainless steel worktop**



Art. no. 5880001 **Composite worktop**
Art. no. 5881101 **Stainless steel worktop**



Art. no. 5880002 **Composite worktop**
Art. no. 5881102 **Stainless steel worktop**



Art. no. 5880004 **Composite worktop**
Art. no. 5881104 **Stainless steel worktop**



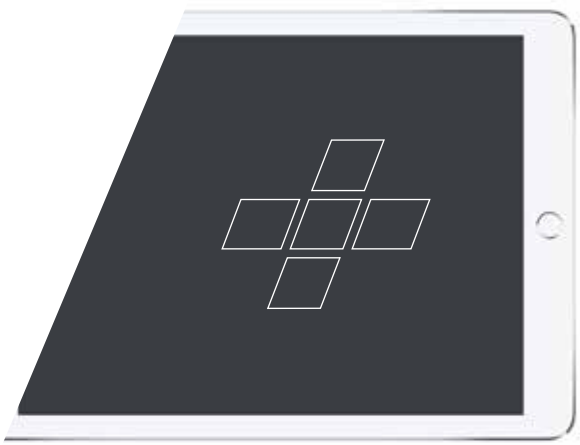
Art. no. 5880005 **Composite worktop**
Art. no. 5881105 **Stainless steel worktop**



Art. no. 5660001 **Wooden worktop**

MSS+ Configurator

The unique MSS+ 3D configurator conveniently creates a premium tailor made workplace designed to your needs. Say hello to ultimate workflow.

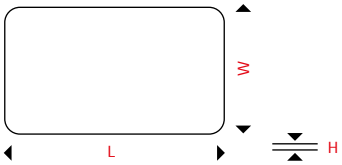


01

Toolbox **spare parts**

WORKTOP



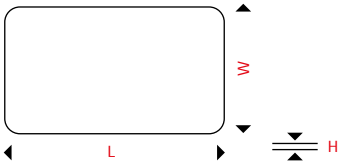


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47606	Worktop	731	463	25	1360	1

Available for S7 toolbox

WORKTOP



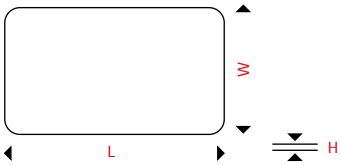


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47374	Worktop	810	485	25	2700	1

Available for traditional toolbox

EVA MAT



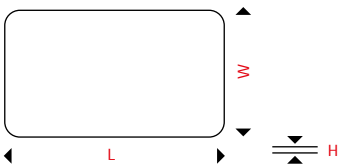


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47213	Eva mat	680	450	10	130	1

Available for S8 toolbox

RUBBER MAT



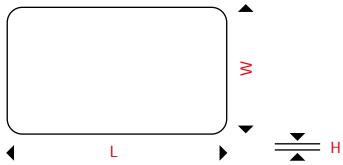


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47581	Rubber mat	682	484	10	460	1

Available for S8 toolbox

RUBBER MAT

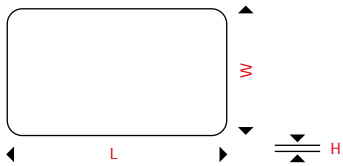




ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47548	S9 rubber mat	634	410	3	1320	1
47580	S12 rubber mat	805	410	3	1740	1
47723	S12XD rubber mat	805	546	3	2000	1

RUBBER MAT

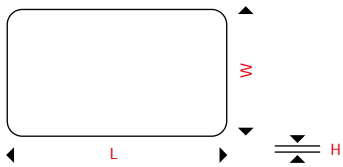




ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47498	S10 rubber mat	567	430	3	1200	1
47499	S11 rubber mat	737	489	3	1700	1

WORKTOP

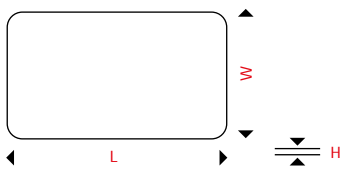




ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47262	S10 worktop	887	575	25	2900	1
47364	S11 worktop	1051	635	25	5000	1

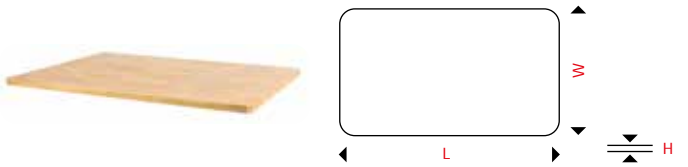
WORKTOP





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47614	S9 stainless steel worktop	640	507.5	71	5200	1
47615	S12 stainless steel worktop	811	507.5	71	7100	1
47751	S12XD stainless steel worktop	808	552	71	8500	1

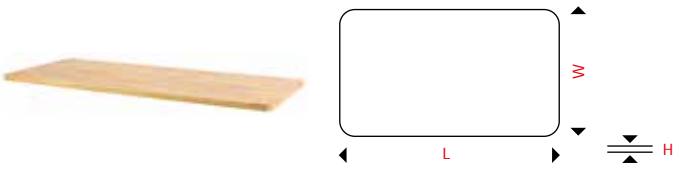
WORKTOP



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47257	Wooden worktop	1182	732	32	21970	1

Available for S13 toolbox

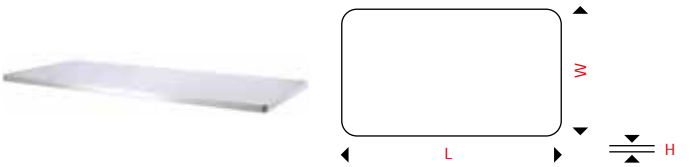
WORKTOP



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47252	Wooden worktop	1353	634	32	19500	1

Available for S14 toolbox

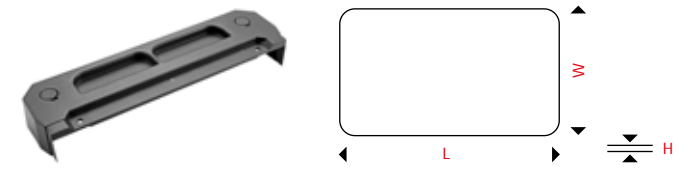
WORKTOP



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47601	Stainless steel worktop	1667	710	38	48500	1

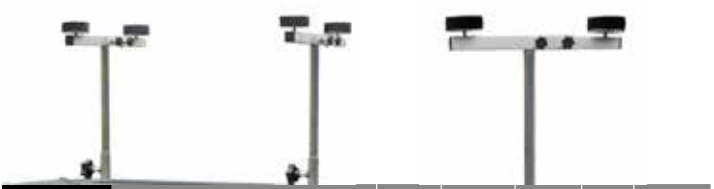
Available for S15 toolbox

PLASTIC TOP COVER



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47572	S9 & S12 plastic top cover (left or right)	532	145	75	500	1
47722	S12XD plastic top cover (left or right)	668	144	75	500	1

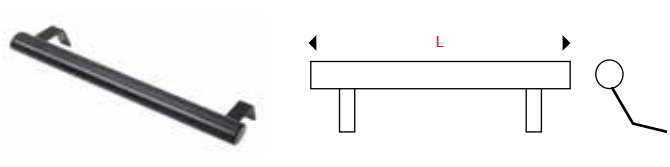
SUPPORT SHAFT



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47551	Support shaft	80	360-435	561-761	3300	1

Available for S10 windshield toolbox

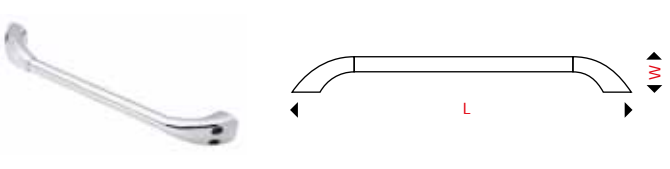
HANDLE



ART. NO.	DESCRIPTION	L (MM)	G	PCS/BAG
47211	Handle black	446	1000	1

Available for S8 toolbox

HANDLE



ART. NO.	DESCRIPTION	L (MM)	W (MM)	G	PCS/BAG
47251	Handle silver	572	82,2	2000	1

Available for S14 toolbox

PAPER HOLDER



ART. NO.	DESCRIPTION	L (MM)	W (MM)	G	PCS/BAG
47230	Paper holder black	325	134	340	1

Available for S8 toolbox

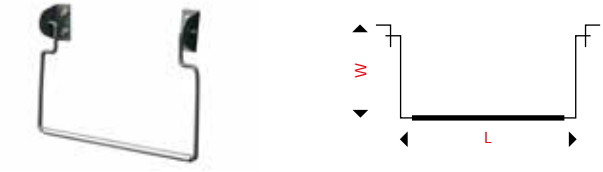
PAPER HOLDER



ART. NO.	DESCRIPTION	L (MM)	W (MM)	G	PCS/BAG
47522	Paper holder dark grey	279	134	320	1

Available for S9 and S12 toolbox

PAPER HOLDER



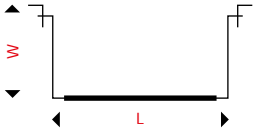
ART. NO.	DESCRIPTION	L (MM)	W (MM)	G	PCS/BAG
47549	Paper holder black	325	134	300	1

Available for S10 windshield toolbox

Empty storage solutions

PAPER HOLDER



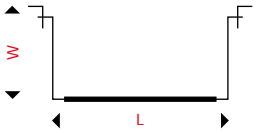


ART. NO.	DESCRIPTION	L (MM)	W (MM)	G	PCS/BAG
47267	Paper holder black	325	134	338	1
47334	Paper holder red	325	134	338	1
47343	Paper holder blue	325	134	338	1
47369	Paper holder grey	325	134	338	1

Available for S10, S11, S14 and S15 toolbox

PAPER HOLDER





ART. NO.	DESCRIPTION	L (MM)	W (MM)	G	PCS/BAG
47644	Paper holder dark grey	325	134	300	1

Available for S12XD toolbox

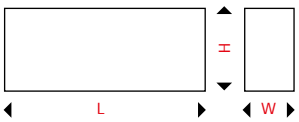
UTILITY MAGNETIC TOOL HOLDER



ART. NO.	DESCRIPTION
815001	- Black coated panel - Grey rack and holder - Two magnetic pads

CAN HOLDER





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47609	Can holder black	351	95	110	500	1

Available for S7 toolbox

CAN HOLDER



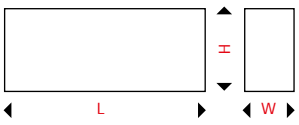


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47204	Can holder black	430	90	180	1650	1

Available for S8 and S13 toolbox

CAN HOLDER



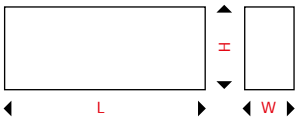


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47519	Can holder dark grey	300	90	180	1150	1

Available for S9 and S12 toolbox

CAN HOLDER



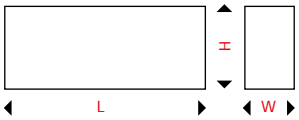


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47204	Can holder black	430	90	180	1650	1
47346	Can holder red	430	90	180	1650	1
47347	Can holder blue	430	90	180	1650	1
47353	Can holder grey	430	90	180	1650	1

Available for S10 toolbox

CAN HOLDER



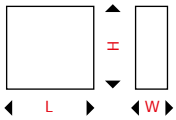


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47206	Can holder black	470	90	180	1750	1
47348	Can holder red	470	90	180	1750	1
47350	Can holder blue	470	90	180	1750	1
47412	Can holder grey	470	90	180	1750	1

Available for S11 toolbox

DOCUMENT HOLDER



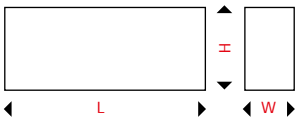


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47258	Document holder black	340	55	315	1250	1
47395	Document holder red	340	55	315	1250	1
47410	Document holder blue	340	55	315	1250	1
47411	Document holder grey	340	55	315	1250	1

Available for S8, S10, S11 and S14 toolbox

CAN HOLDER



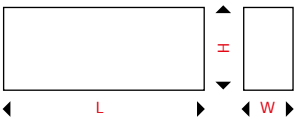


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47643	Can holder dark grey	430	90	180	1650	1

Available for S12XD toolbox

TRASH CAN





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47520	Trash can dark grey	310	130	241	1400	1

Available for S9 and S12 toolbox

CAN HOLDER



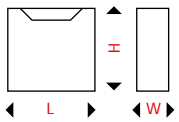


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47605	Can holder black	550	90	180	2050	1

Available for S15 toolbox

DOCUMENT HOLDER





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47521	Document holder dark grey	340	55	315	1250	1

Available for S9 and S12 toolbox

TRASH CAN



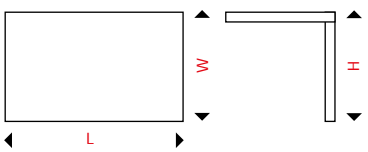


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47259	Trash can black	430	130	241	1850	1
47273	Trash can red	430	130	241	1850	1
47322	Trash can blue	430	130	241	1850	1
47368	Trash can grey	430	130	241	1850	1

Available for S8, S10, S11, S13 and S14 toolbox

SIDE TABLE





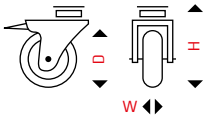
ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47264	Side table 454 x 302 MM	460	300	230	4400	1

Available for S8 toolbox

Empty storage solutions

CASTER SET



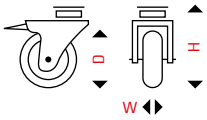


ART. NO.	DESCRIPTION	D (MM)	W (MM)	H (MM)	G	PCS/BAG
47209	4-pcs caster set	125	50	180	4880	1
47209F	Fixed caster	125	50	180	1200	1
47209S	Swivel caster	125	50	180	1240	1

Available for S8, S9, S10 and S11 toolbox

CASTER SET



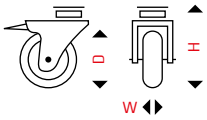


ART. NO.	DESCRIPTION	D (MM)	W (MM)	H (MM)	G	PCS/BAG
47631	4-pcs caster set	150	51	195	9400	1
47631F	Fixed caster	150	51	195	2100	1
47631S	Swivel caster	150	51	195	2600	1

Available for S12XD, S13, S14 and S15 toolbox

CASTER SET



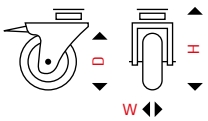


ART. NO.	DESCRIPTION	D (MM)	W (MM)	H (MM)	G	PCS/BAG
47494	4-pcs caster set	62	23	86	1240	1
47494S	Caster	62	23	86	290	1
47494B	Caster with brake	62	23	86	330	1

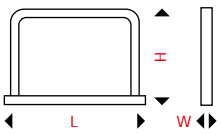
Available for MSS toolbox 47451

CASTER SET AND HANDLE







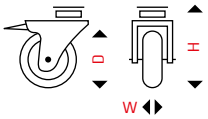


ART. NO.	DESCRIPTION	D (MM)	W (MM)	D (MM)	H (MM)	G	PCS/BAG
47561	4-pcs caster set	125	50	125	180	4880	1
	Handle	430	46	-	324	1350	1

Available for S9 topbox trolley

CASTER SET



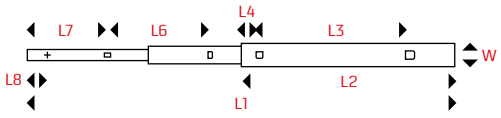


ART. NO.	DESCRIPTION	D (MM)	W (MM)	H (MM)	G	PCS/BAG
47573	4-pcs caster set	100	35	137	2900	1
47573F	Fixed caster	100	35	137	540	1
47573S	Swivel caster	100	35	137	910	1

Available for S7 and service cart

DRAWER RAILS



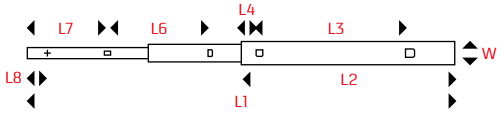


ART. NO.	DESCRIPTION	L1(MM)	L2(MM)	L3(MM)	L4(MM)	L5(MM)	L6(MM)	L7(MM)	L8(MM)	W(MM)	G	PCS/BAG
47215	Left drawer rail	800	400	290	19	400	178	144	24	45	584	1
47216	Right drawer rail	800	400	290	19	400	178	144	24	45	584	1

Available for S8, S9, S10, S13 toolbox and MSS

DRAWER RAILS



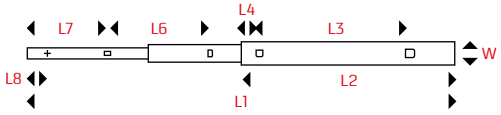


ART. NO.	DESCRIPTION	L1(MM)	L2(MM)	L3(MM)	L4(MM)	L5(MM)	L6(MM)	L7(MM)	L8(MM)	W(MM)	G	PCS/BAG
47328	Right drawer rail with plastic knob	800	400	290	19	400	178	144	24	45	572	1

Available for S8, S9, S10, S13 toolbox and MSS

DRAWER RAILS



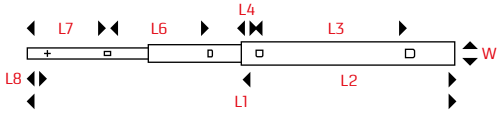


ART. NO.	DESCRIPTION	L1(MM)	L2(MM)	L3(MM)	L4(MM)	L5(MM)	L6(MM)	L7(MM)	L8(MM)	W(MM)	G	PCS/BAG
47671	Left drawer rail	870	435	290	19	435	178	144	24	45	644	1
47672	Right drawer rail	870	435	290	19	435	178	144	24	45	644	1

Available for S11, S12 toolbox MSS and SWS

DRAWER RAILS



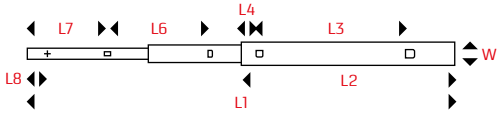


ART. NO.	DESCRIPTION	L1(MM)	L2(MM)	L3(MM)	L4(MM)	L5(MM)	L6(MM)	L7(MM)	L8(MM)	W(MM)	G	PCS/BAG
47329	Right drawer rail with plastic knob	870	435	290	19	435	178	144	24	45	626	1

Available for S11, S12 toolbox MSS and SWS

DRAWER RAILS



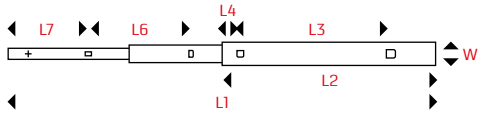


ART. NO.	DESCRIPTION	L1 (MM)	L2 (MM)	L3 (MM)	L4 (MM)	L5 (MM)	L6 (MM)	L7 (MM)	L8 (MM)	W (MM)	G	PCS/BAG
47243	Left drawer rail	1154	577	290	19	577	178	144	24	45.7	852	1
47244	Right drawer rail	1154	577	290	19	577	178	144	24	45.7	852	1

Available for S14, S15 toolbox

DRAWER RAILS





ART. NO.	DESCRIPTION	L1(MM)	L2(MM)	L3(MM)	L4(MM)	L5(MM)	L6(MM)	L7(MM)	W(MM)	G	PCS/BAG
47733	Left drawer rail	422	200	147.5	6.5	197	144.5	32.5	35	210	1
47734	Right drawer rail	422	200	147.5	6.5	197	144.5	32.5	35	210	1

Available for service topbox

Empty storage solutions

DRAWERS



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47607	Shallow drawer	580	385	73	2100	1
47608	Deep drawer with logo	580	385	152	3200	1
47610	Deep drawer without logo	580	385	152	3200	1

Available for S7 toolbox

DRAWERS



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47253	Shallow drawer	579	381	74	3300	1
47254	Deep drawer with logo	579	381	153	4300	1
47396	Deep drawer without logo	579	381	153	4300	1

Available for S8 toolbox

DRAWERS



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47517	Shallow drawer	579	372	74	3300	1
47518	Deep drawer with logo	579	372	153	4900	1
47686	Deep drawer without logo	579	372	153	4900	1

Available for S9 toolbox

DRAWERS



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47265	Shallow drawer, black	579	379	74	3200	1
47266	Deep drawer with logo, black	579	379	153	4200	1
47687	Deep drawer without logo, black	579	379	153	4200	1
47318	Shallow drawer, red	579	379	74	3200	1
47319	Deep drawer with logo, red	579	379	153	4200	1
47688	Deep drawer without logo, red	579	379	153	4200	1
47320	Shallow drawer, blue	579	379	74	3200	1
47321	Deep drawer with logo, blue	579	379	153	4200	1
47689	Deep drawer without logo, blue	579	379	153	4200	1
47391	Shallow drawer, grey	579	379	74	3200	1
47392	Deep drawer with logo, grey	579	379	153	4200	1
47690	Deep drawer without logo, grey	579	379	153	4200	1

Available for S10 toolbox

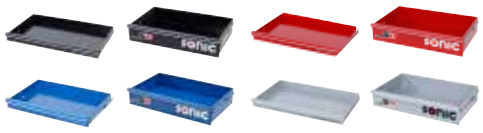
DRAWERS



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47550	Deep drawer with logo	579	379	232	5300	1
47553	Deep drawer without logo	579	379	153	4300	1

Available for S10 windshield toolbox

DRAWERS



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47365	Shallow drawer, black	750	433	74	4200	1
47366	Deep drawer with logo, black	750	433	153	5600	1
47691	Deep drawer without logo, black	750	433	153	5600	1
47337	Shallow drawer, red	750	433	74	4200	1
47338	Deep drawer with logo, red	750	433	153	5600	1
47692	Deep drawer without logo, red	750	433	153	5600	1
47339	Shallow drawer, blue	750	433	74	4200	1
47340	Deep drawer with logo, blue	750	433	153	5600	1
47693	Deep drawer without logo, blue	750	433	153	5600	1
47393	Shallow drawer, grey	750	433	74	4200	1
47394	Deep drawer with logo, grey	750	433	153	5600	1
47694	Deep drawer without logo, grey	750	433	153	5600	1

Available for S11 toolbox

DRAWERS





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47546	Shallow drawer	750	432	74	4400	1
47547	Deep drawer with logo	750	432	153	6100	1
47695	Deep drawer without logo	750	432	153	6100	1

Available for S12 toolbox

DRAWERS

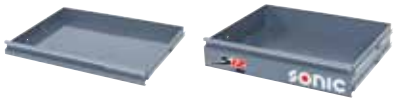




ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47602	Top drawer	1413	575	196	13000	1
47603	Shallow drawer	579	573	74	3700	1
47604	Deep drawer with logo	579	573	153	5500	1
47515	Shallow drawer	750	573	74	5000	1

Available for S15 toolbox

DRAWERS





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47645	Small drawer	752	580	74	5500	1
47646	Deep drawer with logo	752	580	153	7700	1
47750	Deep drawer without logo	752	580	153	7700	1

Available for S12XD toolbox

DRAWERS





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47637	Shallow drawer	496	202	53	1100	1

Available for service topbox

DRAWERS





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47265	Shallow drawer	579	379	74	3200	1
47266	Deep drawer with logo	579	379	153	4200	1
47523	Small drawer	147	379	83.5	1300	1

Available for S13 toolbox

METAL KNOP



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47630	Metal knob for shelves lockers	20	16	-	3	1

Available for MSS

DRAWERS





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47513	Shallow drawer	377	579	74	3200	1
47514	Deep drawer	377	579	153	4600	1
47515	Shallow drawer	750	579	74	5000	1
47516	Deep drawer	750	579	153	7000	1

Available for S14 toolbox

DRAWERS





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47281	Shallow drawer for MSS 674mm	579	372	74	3200	1
47282	Deep drawer with logo for MSS 674mm	579	372	153	4600	1
47491	Deep drawer without logo for MSS 674mm	579	372	153	4600	1
47641	Extra deep drawer without logo for MSS 674mm	579	372	232	6300	1
47642	Extra deep drawer with logo for MSS 674mm	579	372	232	6300	1
47297	Shallow drawer for MSS 845mm	750	432	74	4500	1
47298	Deep drawer with logo for MSS 845mm	750	432	153	6300	1
47414	Deep drawer without logo for MSS 845mm	750	432	153	6300	1

Available for MSS

Empty storage solutions

DRAWER





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47452	Bin drawer	604	432	785	9500	1

Available for MSS 47450

DRAWERS





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47464	Shallow drawer for SWS 47457 (black)	579	427	310	7600	1
47478	Shallow drawer for SWS 47471 (red)	579	427	310	7600	1
47465	Deep drawer with logo for SWS 47457 (black)	579	427	390	8400	1
47479	Deep drawer with logo for SWS 47471 (red)	579	427	390	8400	1

Available for SWS

DRAWERS





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47477	High drawer	211	440	530	3700	1
47651	Low drawer	307	440	390	3900	1
47707	Recycle bin	400	190	465	1750	1

Available for MSS 47649

DRAWERS





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47462	Lower drawer for SWS 47456 (black)	307	471	310	6200	1
47476	Lower drawer for SWS 47470 (red)	307	471	310	6200	1

Available for SWS

DRAWERS



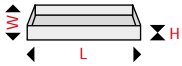


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47439	Bin drawer	604	432	530	8200	1

Available for MSS 47431

DRAWERS





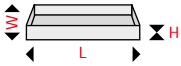
ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47461	Deep drawer for SWS 47456 (black)	211	471	705	6500	1
47475	Deep drawer for SWS 47470 (red)	211	471	705	6500	1

Available for SWS

DRAWERS





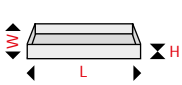


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47466	Shallow drawer for SWS 47458 (black)	579	381	74	4200	1
47480	Shallow drawer for SWS 47472 (red)	579	381	74	4200	1
47467	Deep drawer for SWS 47458 (black)	579	381	153	5300	1
47481	Deep drawer for SWS 47472 (red)	579	381	153	5300	1
47468	Deep drawer with logo for SWS 47458 (black)	579	381	153	5300	1
47482	Deep drawer with logo for SWS 47472 (red)	579	381	153	5300	1

Available for MSS

RECYCLE BIN



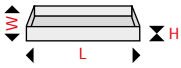


ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47652	Recycle bin	280	400	465	2000	1

Available for MSS 47431

RECYCLE BIN





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47453	Big recycle bin for	280	400	650	2850	1
47454	Small recycle bin	280	195	650	1800	2

Available for MSS 47450

SHELF



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47460	Shelf for SWS 47455 (black)	615	450	25	2844	1
47474	Shelf for SWS 47469 (red)	615	450	25	2844	1

Available for SWS

RECYCLE BINS





ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47463	Recycle bin	190	430	400	1800	1

Available for SWS

KEY AND LOCK



ART. NO.	DESCRIPTION	G	PCS/BAG
47622	Key for toolbox (2016)	14	2
47623	Masterkey for toolbox (2016)	14	1
47624	Key with lock (toolbox/MSS/MWS 180° - 2016)	60	2
47625	Key with lock (topbox/toolbox 90° - 2016)	60	1

Available for S8, S9, S10, S11, S13, S14 toolbox, MSS and SWS

SKIRTING BOARD



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47275	Front skirting board for MSS 47272	610	88	12	460	1
47289	Front skirting board for MSS 674mm	674	88	12	540	1
47303	Front skirting board for MSS 845mm	845	88	12	660	1
47541	Front skirting board for MSS 47505	565	88	12	440	1
47310	Side skirting board for MSS 47272	507	88	12	380	1
47389	Side skirting board for MSS 674mm and 845mm	477	88	12	380	1

Available for MSS

KEY AND LOCK



ART. NO.	DESCRIPTION	G	PCS/BAG
47210	Key	14	2
47214	Key with lock	60	1

Available for S7, S8, S9, S10, S11, S12, S13, S14, S15 toolbox, MSS and SWS

SHELF



ART. NO.	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47367	Shelf for MSS locker (47272)	538	490	25	2700	1
47434	Shelf for MSS locker (47433)	847	495	25	4150	1
47287	Shelf for MSS locker 674mm	615	450	25	2800	1
47301	Shelf for MSS locker 845mm	785	450	25	3500	1
47543	Shelf for MSS closet (47505)	616	430	25	3400	1

Available for MSS

KEY AND LOCK



ART. NO.	DESCRIPTION	G	PCS/BAG
47386	Key	14	2

Available for traditional and Jumbo toolbox, traditional and Jumbo topbox



WORKING WILL BE DIFFERENT



02



02 > Filled storage solutions



> S7 toolbox
PAGE 68



> S8 toolbox
PAGE 69



> S9 toolbox
PAGE 70-85, 111



> S9 VAS toolbox
PAGE 100



> S10 toolbox
PAGE 71-85



> S11 toolbox
PAGE 86-91



> S12 toolbox
PAGE 86-91, 112



> S12 XD toolbox
PAGE 92-94



> S12 VAS toolbox
PAGE 101



> S13 toolbox
PAGE 95-96



> S14 toolbox
PAGE 89-94, 97



> S15 toolbox
PAGE 90, 92-94, 97



> Topboxes
PAGE 103



> Carry cases
PAGE 104-107



> Service topbox
PAGE 108



> Toolbox
PAGE 109

S7 TOOLS 140 PCS

B BASIC

S7 toolbox



S S S
1/3 190 X 370MM

M
1X 570 X 370MM

Art. no. 713840

S7 toolbox 3 drawers filled with **138-PCS** tools

1 600823 204101 601903



2 300908 303805 600432



3 600430 600319 601227



Art. no. 714040

S7 toolbox 3 drawers filled with **140-PCS** tools

1 106105



2 206501



3 601404





S8 toolbox



M

1X 570 X 370MM

S8 TOOLS 206 PCS

BASIC

Art. no. 720606 S8 toolbox 3 drawers filled with **206-PCS** tools

1 602904



2 316001



3 601707

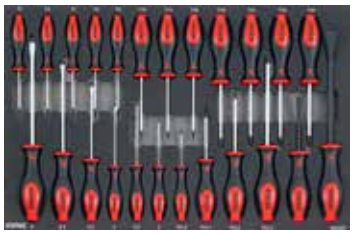


S8 TOOLS 241 PCS

BASIC

Art. no. 724006 S8 toolbox 4 drawers filled with **241-PCS** tools

1 602407



2 316001



3 604002



4 601707



S8 TOOLS 285 PCS

BASIC

Art. no. 728406 S8 toolbox 4 drawers filled with **285-PCS** tools

1 112102



2 310101



3 604002



4 602302



02

S9 toolbox

M

1X 570 X 370MM

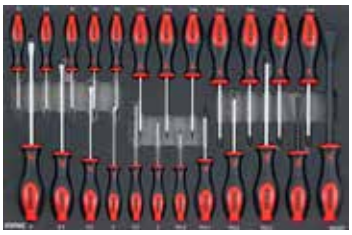


S9 TOOLS 173 PCS
BASIC

Art. no. 717331

S9 toolbox
4 drawers filled with **173-PCS** tools

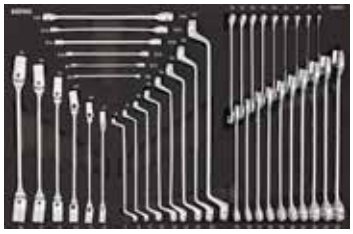
1 602407



2 309302



3 603903



4 601707

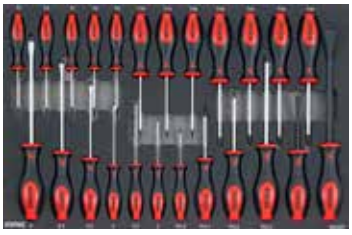


S9 TOOLS 239 PCS
BASIC

Art. no. 723931

S9 toolbox
5 drawers filled with **239-PCS** tools

1 602407



2 313902



3 604901



4 601207



5 601601





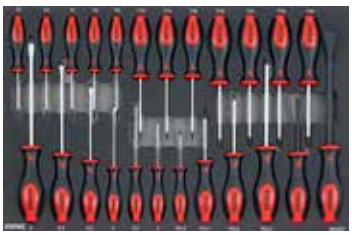
Set 604901 contains
reversible ratcheting wrenches

S9 TOOLS 261 PCS
INTERMEDIATE

Art. no. 726131

S9 toolbox
6 drawers filled with **261-PCS** tools

1 602407



2 313902



3 604901



4 601207



5 601601



6 602104





Set 604901 contains
reversible ratcheting wrenches

S9 | S10

S9 and S10 toolbox

S S S 1/3 190 X 370MM

M 1X 570 X 370MM





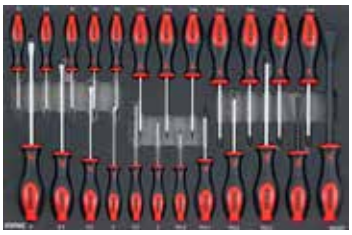
S9 TOOLS 262 PCS
INTERMEDIATE

S10 TOOLS 262 PCS
INTERMEDIATE

Art. no. 726231 (S9)
- Art. no. 726209 (S10)
- Art. no. 726215 (S10)
- Art. no. 726216 (S10)
- Art. no. 726219 (S10)

S9 and S10 toolbox
5 drawers filled with **262-PCS** tools

1 602407



2 316001



3 604002



4 601707



5 602104



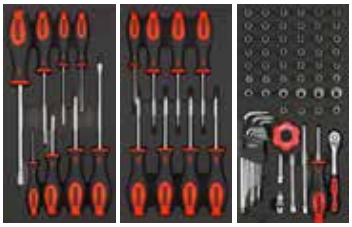
S9 TOOLS 251 PCS
INTERMEDIATE

S10 TOOLS 251 PCS
INTERMEDIATE

Art. no. 725131 (S9)
- Art. no. 725109 (S10)
- Art. no. 725115 (S10)
- Art. no. 725116 (S10)
- Art. no. 725119 (S10)

S9 and S10 toolbox
5 drawers filled with **251-PCS** tools

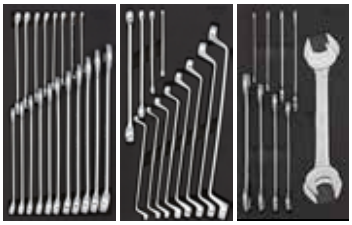
1 600823 600824 106303



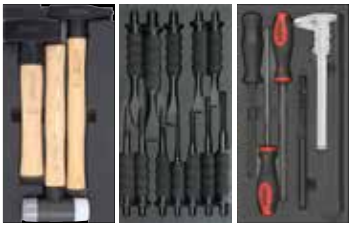
2 204101 300908 303805



3 601903 601225 601016



4 600319 601227 600614



5 600825 600705 600717



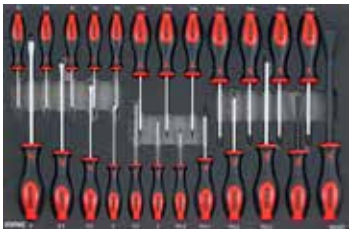
S9 TOOLS 277 PCS
INTERMEDIATE

S10 TOOLS 277 PCS
INTERMEDIATE

Art. no. 727731 (S9)
- Art. no. 727709 (S10)
- Art. no. 727715 (S10)
- Art. no. 727716 (S10)
- Art. no. 727719 (S10)

S9 and S10 toolbox
6 drawers filled with **277-PCS** tools

1 602407



2 313902



3 604002



4 603003



5 602302



6 602104



S9 + TOOLS 302 PCS

I INTERMEDIATE

S10 + TOOLS 302 PCS

I INTERMEDIATE

S9 and S10 toolbox



S S S

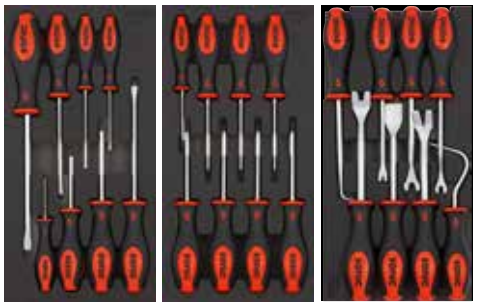
1/3 190 X 370MM



- Art. no. 730231 (S9)
- Art. no. 730209 (S10)
- Art. no. 730215 (S10)
- Art. no. 730216 (S10)
- Art. no. 730219 (S10)

S9 and S10 toolbox 6 drawers filled with **302-PCS** tools

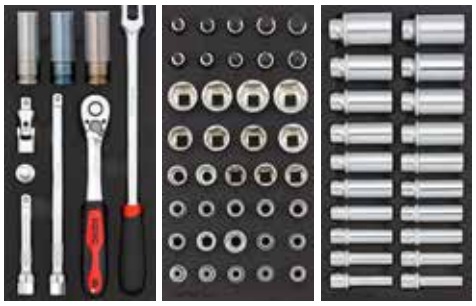
1 600823 600824 600822



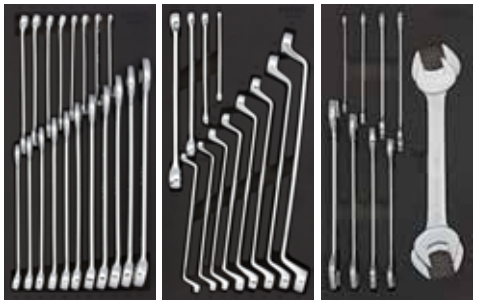
2 106303 204101 202301



3 300908 303805 302003



4 601903 601225 601016



5 600319 601227 600614



6 600825 600705 600717





S9 TOOLS 339 PCS
INTERMEDIATE

S10 TOOLS 339 PCS
INTERMEDIATE

S9 and S10 toolbox





S S S
1/3 190 X 370MM

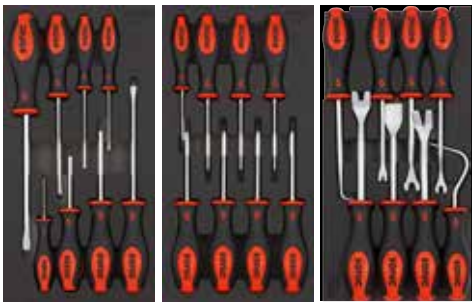
- Art. no. 733831 (S9)
- Art. no. 733809 (S10)
- Art. no. 733815 (S10)
- Art. no. 733816 (S10)
- Art. no. 733819 (S10)



Set 601904 contains
reversible ratcheting wrenches

S9 and S10 toolbox 7 drawers filled with **339-PCS** tools

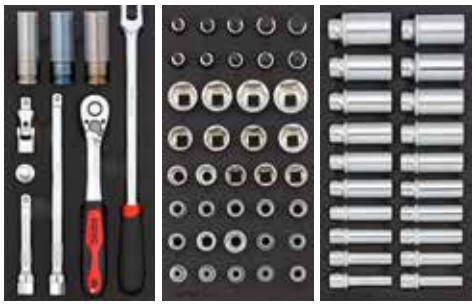
1 600823 600824 600822



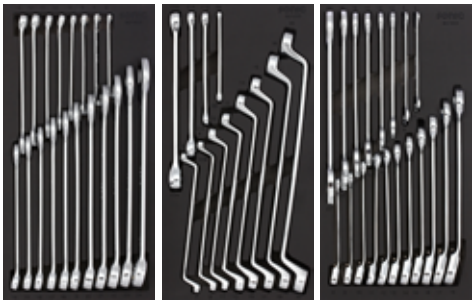
2 106303 204101 202301



3 300908 303805 302003



4 601903 601225 601904



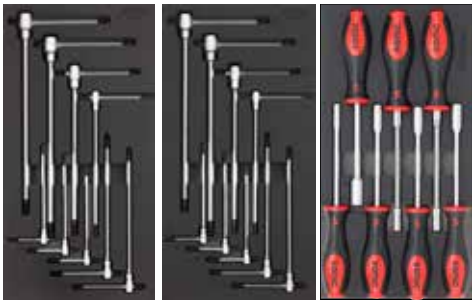
5 600319 601227 601017



6 600825 600705 600614



7 600913 600914 600717





S9 TOOLS 369 PCS
INTERMEDIATE

S10 TOOLS 369 PCS
INTERMEDIATE

S9 and S10 toolbox



M
1X 570 X 370MM

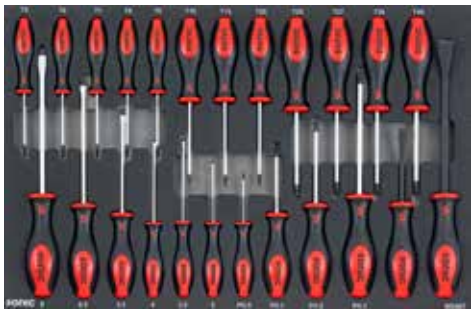


- Art. no. 736931 (S9)
- Art. no. 736909 (S10)
- Art. no. 736915 (S10)
- Art. no. 736916 (S10)
- Art. no. 736919 (S10)


Set 603003 contains
reversible ratcheting wrenches

S9 and S10 toolbox 6 drawers filled with **369-PCS** tools

1 602407



2 215702



3 309502



4 604002



5 603003



6 602302





S9 TOOLS 378 PCS
A ADVANCED

S10 TOOLS 378 PCS
A ADVANCED

S9 and S10 toolbox



M
1X 570 X 370MM





- Art. no. 737731 (S9)
- Art. no. 737709 (S10)
- Art. no. 737715 (S10)
- Art. no. 737716 (S10)
- Art. no. 737719 (S10)

S9 and S10 toolbox 7 drawers filled with **378-PCS** tools

1 604102



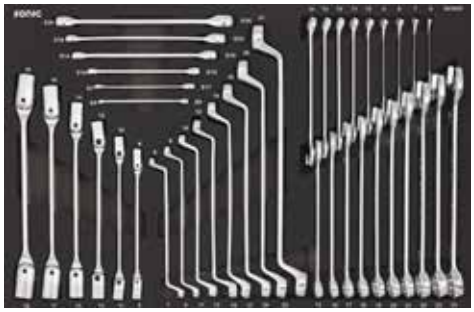
2 311101



3 310501



4 603903



5 604301



6 601802



7 602103





S9 +TOOLS 391 PCS
INTERMEDIATE

S10 +TOOLS 391 PCS
INTERMEDIATE

S9 and S10 toolbox





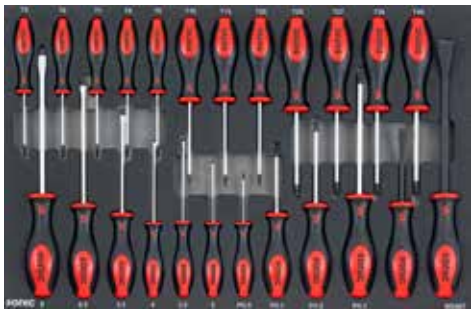


M
1X 570 X 370MM

- Art. no. 739131 (S9)
- Art. no. 739009 (S10)
- Art. no. 739015 (S10)
- Art. no. 739016 (S10)
- Art. no. 739119 (S10)


Set 604702 contains
reversible ratcheting wrenches

S9 and S10 toolbox 7 drawers filled with **391-PCS** tools

1 602407


2 215702


3 309502


4 604002


5 604702


6 601207


7 601601




S9 TOOLS 420 PCS
A ADVANCED

S10 TOOLS 420 PCS
A ADVANCED

S9 and S10 toolbox





M
1X 570 X 370MM

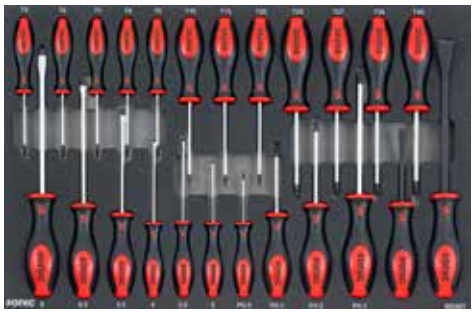
- Art. no. 742031 (S9)
- Art. no. 742009 (S10)
- Art. no. 742015 (S10)
- Art. no. 742016 (S10)
- Art. no. 742019 (S10)



Set 604901 contains
reversible ratcheting wrenches

S9 and S10 toolbox 6 drawers filled with **420-PCS** tools

1 602407



2 215702



3 309502



4 307302



5 604901



6 602209





S10 TOOLS 460 PCS
ADVANCED

S10 toolbox





M
1X 570 X 370MM

- Art. no. 746009
- Art. no. 746015
- Art. no. 746016
- Art. no. 746019

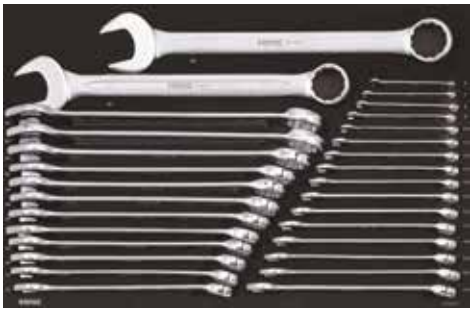
HEAVY DUTY


Set 604702 contains
reversible ratcheting wrenches

S10 toolbox 8 drawers filled with **460-PCS** tools

1 112102


2 310101


3 603002


4 604702


5 307302


6 403201


7 403301


8 602302


S9 TOOLS 471 PCS

A ADVANCED

S10 TOOLS 471 PCS

A ADVANCED

S9 and S10 toolbox





S S S

1/3 190 X 370MM

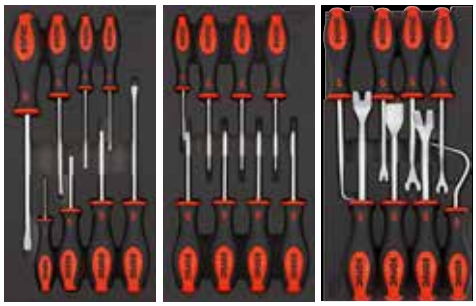
- Art. no. 747131 (S9)
- Art. no. 747109 (S10)
- Art. no. 747115 (S10)
- Art. no. 747116 (S10)
- Art. no. 747119 (S10)



Set 601904 contains reversible ratcheting wrenches

S9 and S10 toolbox 7 drawers filled with **471-PCS** tools

1 600823 600824 600822



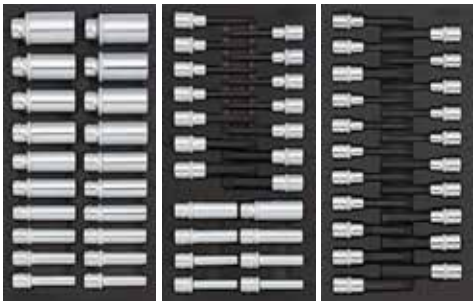
2 201401 208001 203001



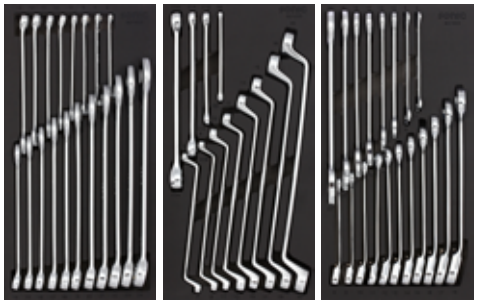
3 110201 300908 305605



4 302003 302204 302104



5 601903 601225 601904



6 600319 601227 600614



7 600825 600705 600717





S9 +TOOLS 527 PCS
A ADVANCED

S10 +TOOLS 527 PCS
A ADVANCED

S9 and S10 toolbox



S S S
1/3 190 X 370MM

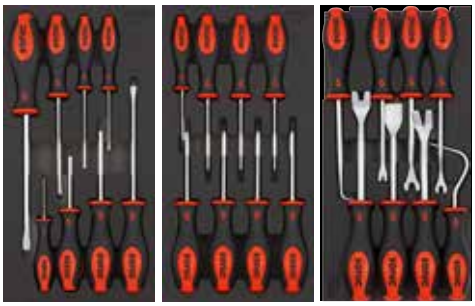


- Art. no. 752731 (S9)
- Art. no. 752709 (S10)
- Art. no. 752715 (S10)
- Art. no. 752716 (S10)
- Art. no. 752719 (S10)


Set 601904 contains
reversible ratcheting wrenches

S9 and S10 toolbox 8 drawers filled with **527-PCS** tools

1 600823 600824 600822



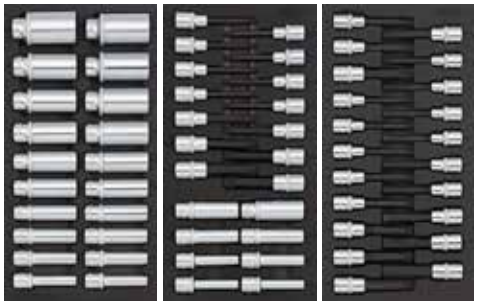
2 201401 208001 203001



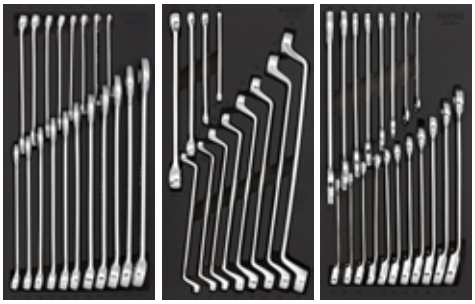
3 110201 300908 305605



4 302003 302204 302104



5 601903 601225 601904



6 603004 601017 301603



7 600319 601227 600614



8 600825 600705 600717



S9 +TOOLS 539 PCS
A ADVANCED

S10 +TOOLS 539 PCS
A ADVANCED

S9 and S10 toolbox





S S S
1/3 190 X 370MM

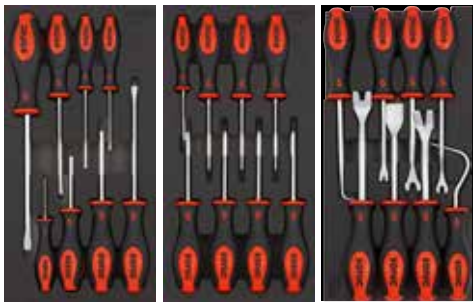
- Art. no. 753931 (S9)
- Art. no. 753909 (S10)
- Art. no. 753915 (S10)
- Art. no. 753916 (S10)
- Art. no. 753919 (S10)



Set 601904 contains
reversible ratcheting wrenches

S9 and S10 toolbox 8 drawers filled with **539-PCS** tools

1 600823 600824 600822



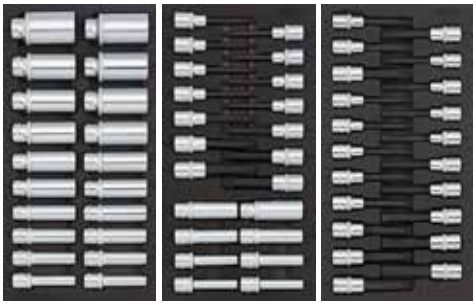
2 201401 208001 203001



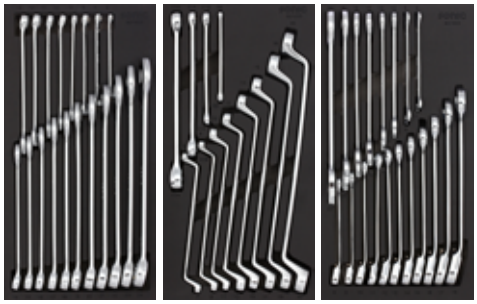
3 110201 300908 305605



4 302003 302204 302104



5 601903 601225 601904



6 600319 601227 600614



7 600825 600705 603004



8 602205 301603 600717



S9 TOOLS 295 PCS
INTERMEDIATE

S10 TOOLS 295 PCS
INTERMEDIATE

S9 and S10 toolbox







M
1X 570 X 370MM

- Art. no. 729531 (S9)
- Art. no. 729509 (S10)
- Art. no. 729515 (S10)
- Art. no. 729516 (S10)
- Art. no. 729519 (S10)

S9 and S10 toolbox 5 drawers filled with **295-PCS** tools

1 603506



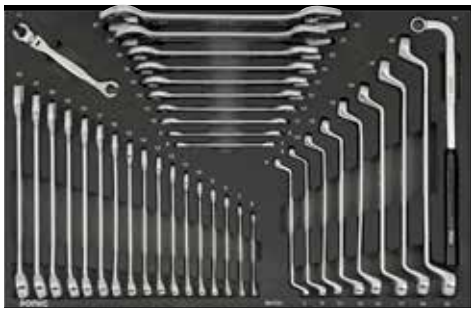
2 213901



3 306101



4 603701



5 602304







Toolbox configuration for **Volkswagen and Audi**

S9 TOOLS 328 PCS

I INTERMEDIATE

S10 TOOLS 328 PCS

I INTERMEDIATE

S9 and S10 toolbox



M

1X 570 X 370MM

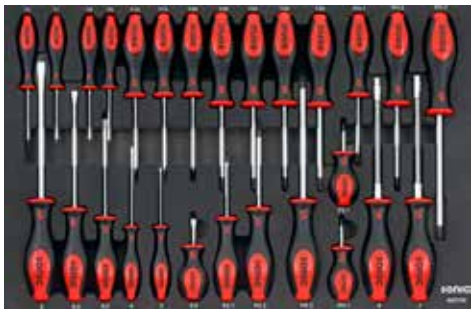




- Art. no. 732831 (S9)
- Art. no. 732809 (S10)
- Art. no. 732815 (S10)
- Art. no. 732816 (S10)
- Art. no. 732819 (S10)

S9 and S10 toolbox 6 drawers filled with **328-PCS** tools

1 602708



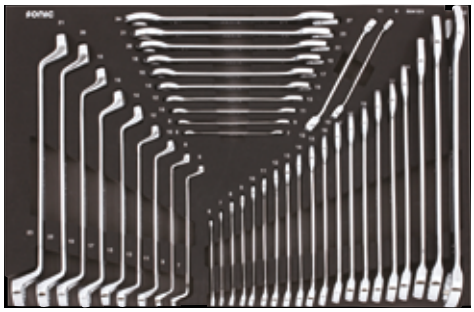
2 214201



3 306601



4 604101



5 603601



6 601706





Toolbox configuration for **BMW**

S9 TOOLS 274 PCS
INTERMEDIATE

S10 TOOLS 274 PCS
INTERMEDIATE

S9 and S10 toolbox



M
1X 570 X 370MM

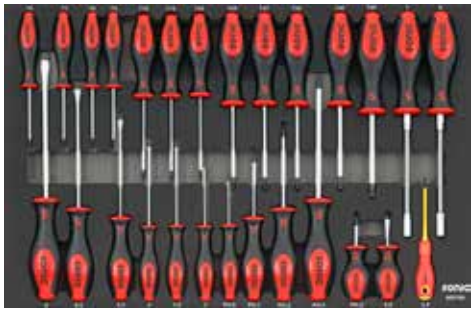




- Art. no. 727431 (S9)
- Art. no. 727409 (S10)
- Art. no. 727415 (S10)
- Art. no. 727416 (S10)
- Art. no. 727419 (S10)

S9 and S10 toolbox 6 drawers filled with **274-PCS** tools

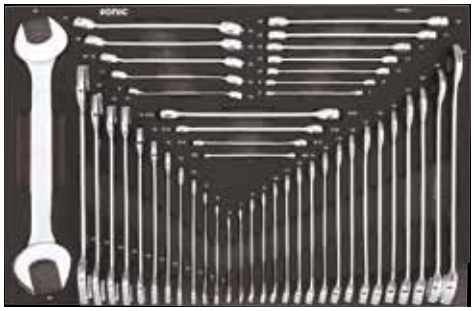
1 602709



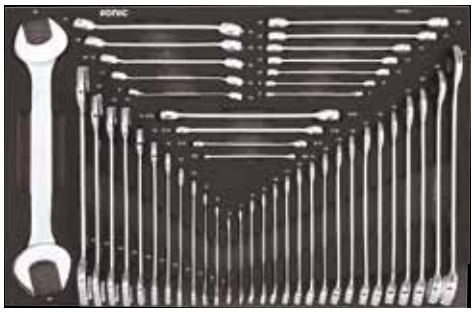
2 313802



3 604601



4 602406



5 601802



6 602103





Toolbox configuration for **Mercedes-Benz**

SAE SONIC SAE TOOLS

S9 | S10

S9 and S10 toolbox

M

1X 570 X 370MM



S9 TOOLS 171 PCS

B BASIC

S10 TOOLS 171 PCS

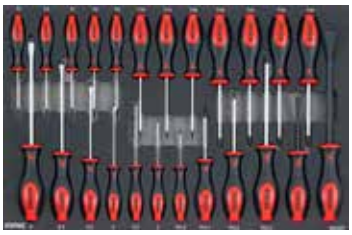
B BASIC

- Art. no. 716931 (S9)
- Art. no. 717109 (S10)
- Art. no. 717115 (S10)
- Art. no. 717116 (S10)
- Art. no. 717119 (S10)

S9 and S10 toolbox
4 drawers filled with **171-PCS** tools

Drawers 2 + 3 SAE set

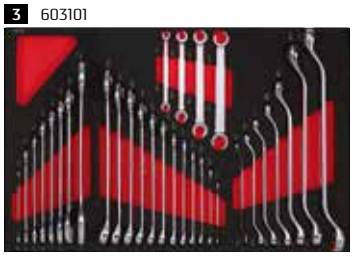
1 602407



2 309301



3 603101



4 602302



S9 TOOLS 357 PCS

I INTERMEDIATE

S10 TOOLS 357 PCS

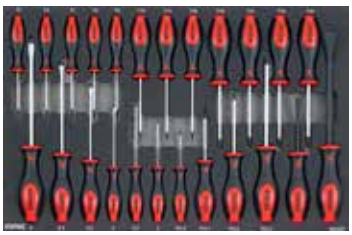
I INTERMEDIATE

- Art. no. 735231 (S9)
- Art. no. 735709 (S10)
- Art. no. 735715 (S10)
- Art. no. 735716 (S10)
- Art. no. 735719 (S10)

S9 and S10 toolbox
6 drawers filled with **357-PCS** tools

Drawers 5 + 6 SAE set

1 602407



2 313902



3 604002



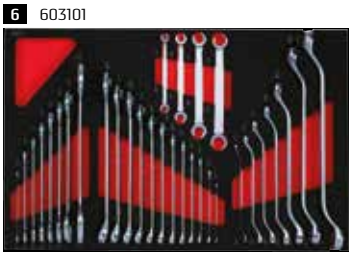
4 602302



5 310001



6 603101





S11 | S12

S11 and S12 toolbox



L

1X 745 X 435MM

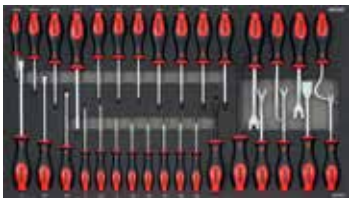


S12 TOOLS 263 PCS
INTERMEDIATE

Art. no. 726329 (S12)

S12 toolbox
4 drawers filled with **263-PCS** tools

1 603202



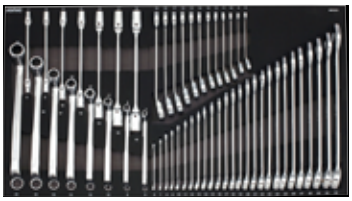


Set 605301 contains
reversible ratcheting wrenches

2 315601



3 605301



4 602204



S11 TOOLS 345 PCS
INTERMEDIATE

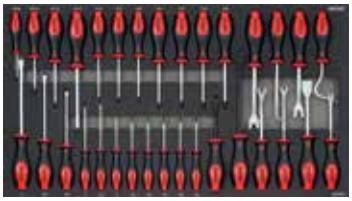
S12 TOOLS 345 PCS
INTERMEDIATE

- Art. no. 734511 (S11)
- Art. no. 734517 (S11)
- Art. no. 734518 (S11)
- Art. no. 734520 (S11)

Art. no. 734529 (S12)

S11 and S12 toolbox
6 drawers filled with **345-PCS** tools

1 603202



2 315601



3 605301



4 602204



5 604202



6 604001





S11 TOOLS 400 PCS
A ADVANCED

S12 TOOLS 400 PCS
A ADVANCED

S11 and S12 toolbox



L
1X 745 X 435MM



- Art. no. 740011 (S11)
- Art. no. 740017 (S11)
- Art. no. 740018 (S11)
- Art. no. 740020 (S11)

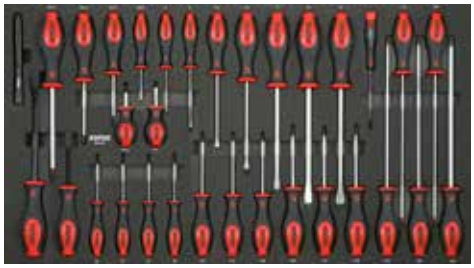
Art. no. 740029 (S12)



Set 605101 contains
reversible ratcheting wrenches

S11 and S12 toolbox 6 drawers filled with **400-PCS** tools

1 603207



2 218502



3 308201



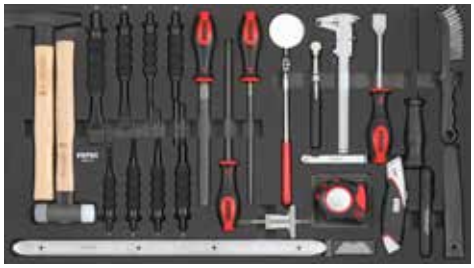
4 605101



5 602308



6 602710







Specially designed for the general working area specialized
in maintenance and repair for **Volkswagen, Audi, Seat and Skoda.**

S11 485 PCS TOOLS
A ADVANCED

S12 485 PCS TOOLS
A ADVANCED

S11 and S12 toolbox



L

1X 745 X 435MM





- Art. no. 748512 (S11)
- Art. no. 748517 (S11)
- Art. no. 748518 (S11)
- Art. no. 748520 (S11)

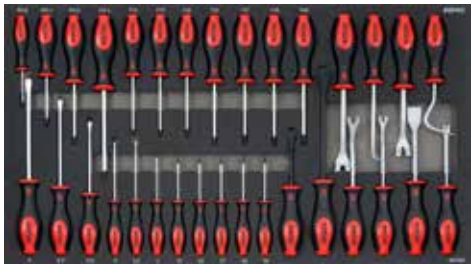
Art. no. 748529 (S12)



Set 605301 contains
reversible ratcheting wrenches

S11 and S12 toolbox 7 drawers filled with **485-PCS** tools

1 603202



2 221201



3 308401



4 605301



5 602204



6 604202



7 604001





S11 TOOLS 533 PCS — A ADVANCED

S12 TOOLS 533 PCS — A ADVANCED

S14 TOOLS 533 PCS — A ADVANCED

S11, S12 and S14 toolbox

L

1X 745 X 435MM







- Art. no. 753311 (S11)
- Art. no. 753317 (S11)
- Art. no. 753318 (S11)
- Art. no. 753320 (S11)

Art. no. 753329 (S12)
Art. no. 753308 (S14)

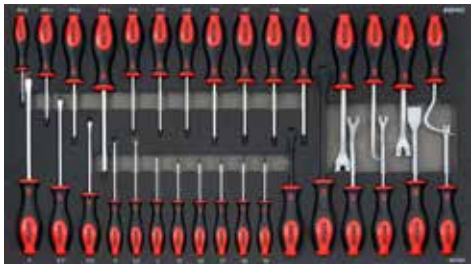


Set 605301 contains reversible ratcheting wrenches

The S14 is equipped with deeper drawers. The inlay will be complemented by a spacer to fill up the drawer.

S11, S12 and S14 toolbox 8 drawers filled with **533-PCS** tools

1 603202



2 221201



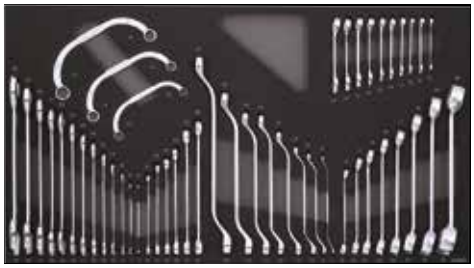
3 308401



4 605301



5 604801



6 602204



7 604202



8 604001



S11 TOOLS 575 PCS EXTREME | S12 TOOLS 575 PCS EXTREME | S14 TOOLS 575 PCS EXTREME | S15 TOOLS 575 PCS EXTREME

S11, S12, S14 and S15 toolbox

L

1X 745 X 435MM



- Art. no. 757511 (S11)
- Art. no. 757517 (S11)
- Art. no. 757518 (S11)
- Art. no. 757520 (S11)

Art. no. 757529 (S12)
Art. no. 757508 (S14)
Art. no. 757544 (S15)

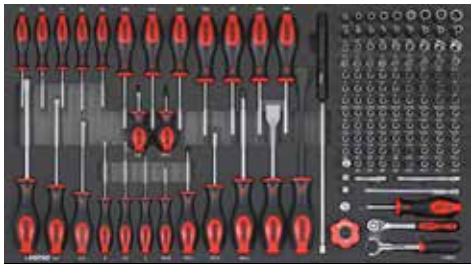


Set 605301 contains reversible ratcheting wrenches

The S14 and S15 are equipped with deeper drawers. The inlay will be complemented by a spacer to fill up the drawer.

S11, S12, S14 and S15 toolbox 7 drawers filled with **575-PCS** tools

1 114602



2 216401



3 311801



4 605301



5 602605



6 602803



7 604001





S11 TOOLS 644 PCS
EXTREME

S12 TOOLS 644 PCS
EXTREME

S14 TOOLS 644 PCS
EXTREME

S11, S12 and S14 toolbox

L

1X 745 X 435MM

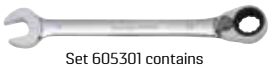






- Art. no. 764411 (S11)
- Art. no. 764417 (S11)
- Art. no. 764418 (S11)
- Art. no. 764420 (S11)

Art. no. 764429 (S12)
Art. no. 764408 (S14)

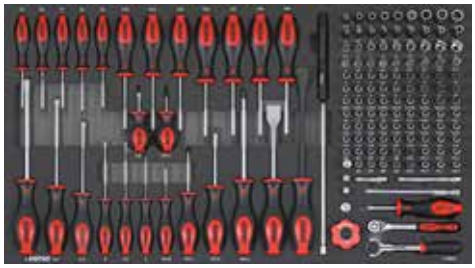


Set 605301 contains reversible ratcheting wrenches

The S14 and S15 are equipped with deeper drawers. The inlay will be complemented by a spacer to fill up the drawer.

S11, S12 and S14 toolbox 8 drawers filled with **644-PCS** tools

1 114602



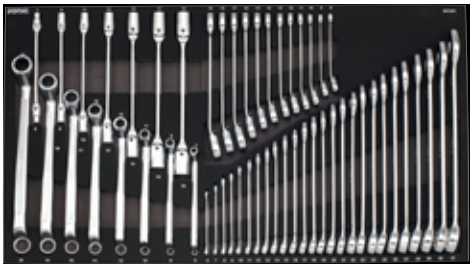
2 216401



3 311801



4 605301



5 606901



6 602605



7 602803



8 604001



S12XD TOOLS 600 PCS
EXTREME

S14 TOOLS 600 PCS
EXTREME

S15 TOOLS 600 PCS
EXTREME

02

S12XD, S14 and S15 toolbox

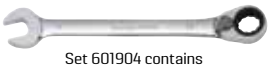


S	S
S	S
S	S

6X 1/3 190 X 370MM



Art. no. 760546 (S12XD)
Art. no. 760508 (S14)
Art. no. 760544 (S15)

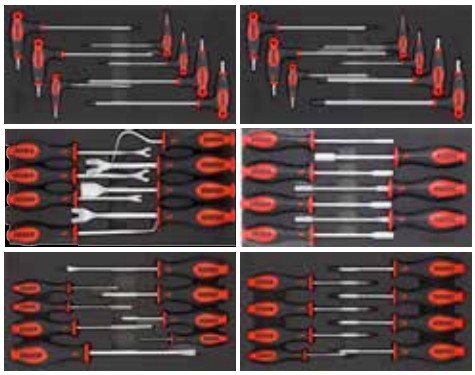


Set 601904 contains
reversible ratcheting wrenches

S12XD, S14 and S15 toolbox 5 drawers filled with **600-PCS** tools

1

600719	600718
600822	600717
600823	600824



2

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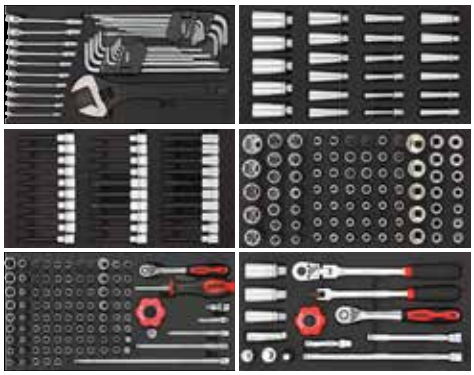
203001	208001
110201	201401



XD EXTRA DEEP

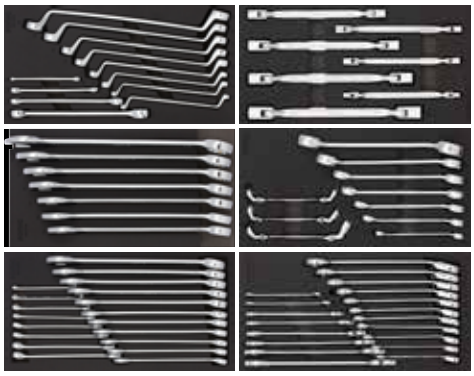
3

301603	302104
302003	302204
305605	300908



4

601225	600708
600709	601017
601903	601904



5

600614	602205
601227	600705
600319	600825



S12XD TOOLS 714 PCS
EXTREME

S14 TOOLS 714 PCS
EXTREME

S15 TOOLS 714 PCS
EXTREME

S12XD, S14 and S15
toolbox



XL

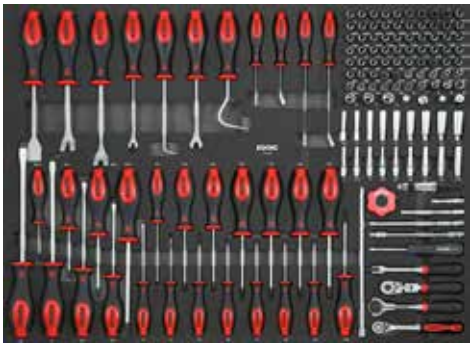
1X 745 X 570MM



Art. no. 771446 (S12XD)
Art. no. 771408 (S14)
Art. no. 771444 (S15)

S12XD toolbox 7 drawers filled with **714-PCS** tools

1 114101



2 221801



EXTRA DEEP

3 314901



4 607201





Set 607201 contains
reversible ratcheting wrenches

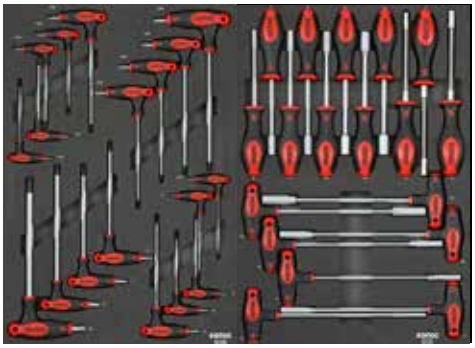
5 603402



6 604402 602007



7 601806 601807



S12XD TOOLS 735 PCS
EXTREME

S14 TOOLS 735 PCS
EXTREME

S15 TOOLS 735 PCS
EXTREME

S12XD, S14 and S15 toolbox



XL

1X 745 X 570MM

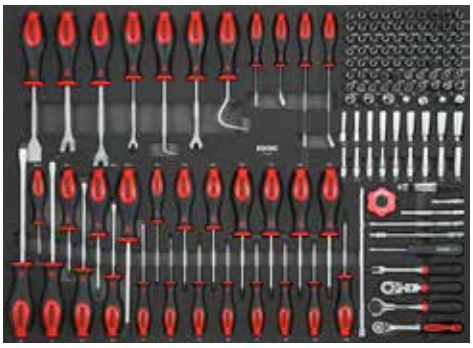




Art. no. 773546 (S12XD)
Art. no. 773508 (S14)
Art. no. 773544 (S15)

S12XD toolbox 7 drawers filled with **735-PCS** tools

1 114101



2 221801



XD
EXTRA DEEP

3 314901



4 607201





Set 607201 contains
reversible ratcheting wrenches

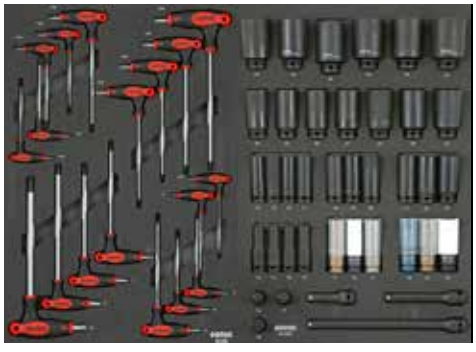
5 603402



6 604402 602007



7 601806 303902



S13 TOOLS 290 PCS

INTERMEDIATE

S13 toolbox



M

1X 570 X 370MM

Art. no. 728907

S13 toolbox 5 drawers filled with **290-PCS** tools

1 112102



2 310101



3 604002



4 601601



5 601207







S13 TOOLS 540 PCS
EXTREME

S13 toolbox



M
1X 570 X 370MM

Art. no. 754007

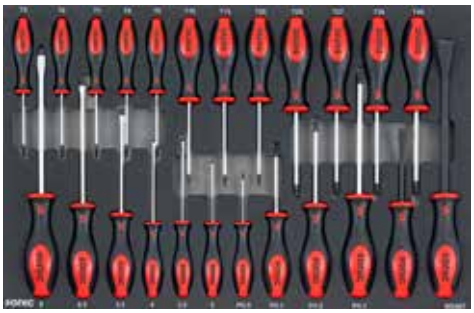
HEAVY DUTY

S13 toolbox 11 drawers filled with **540-PCS** tools



Set 604702 contains
reversible ratcheting wrenches

1 602407



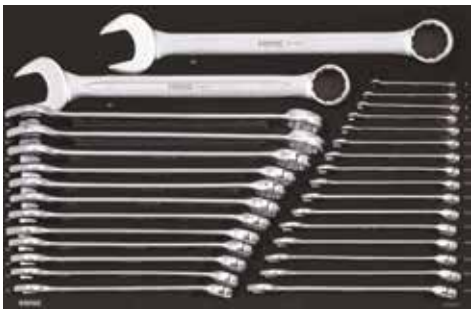
2 215702



3 309502



4 603002



5 604702



6 601207



7 601601



8 307302



9 403301



10 403201



11 602104



S14 TOOLS 958 PCS
EXTREME

S15 TOOLS 958 PCS
EXTREME

S14 and S15 toolbox

XL
1X 745 X 570MM

M
1X 570 X 370MM

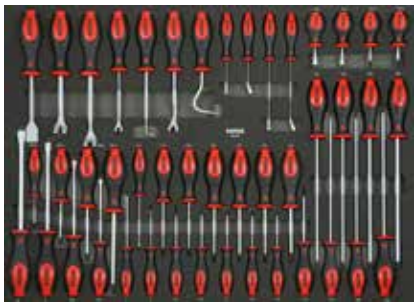


Art. no. 795808 (S14) Art. no. 795844 (S15)

*The S15 is equipped with deeper drawers. The inlay will be complemented by a spacer to fill up the drawer.

S14 and S15 toolbox 12 drawers filled with **958-PCS** tools

1L 604501



1R 601808 47612*



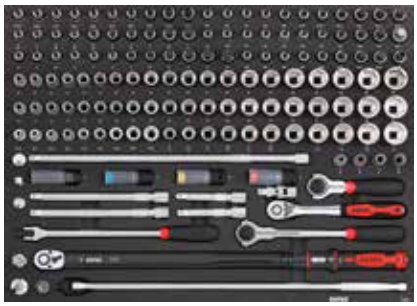
2L 221801



2R 116901 47612*



3L 314901



3R 306402 47612*



4L 607201



4R 605001 47612*



5L 604402 602007



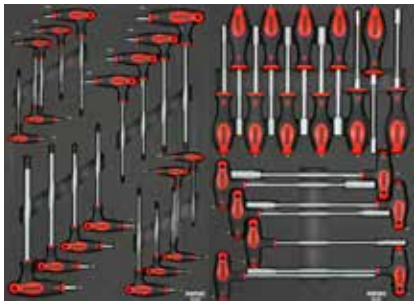
5R 303902 47612*



6L 603402



7L 601806 601807





Set 607201 contains reversible ratcheting wrenches

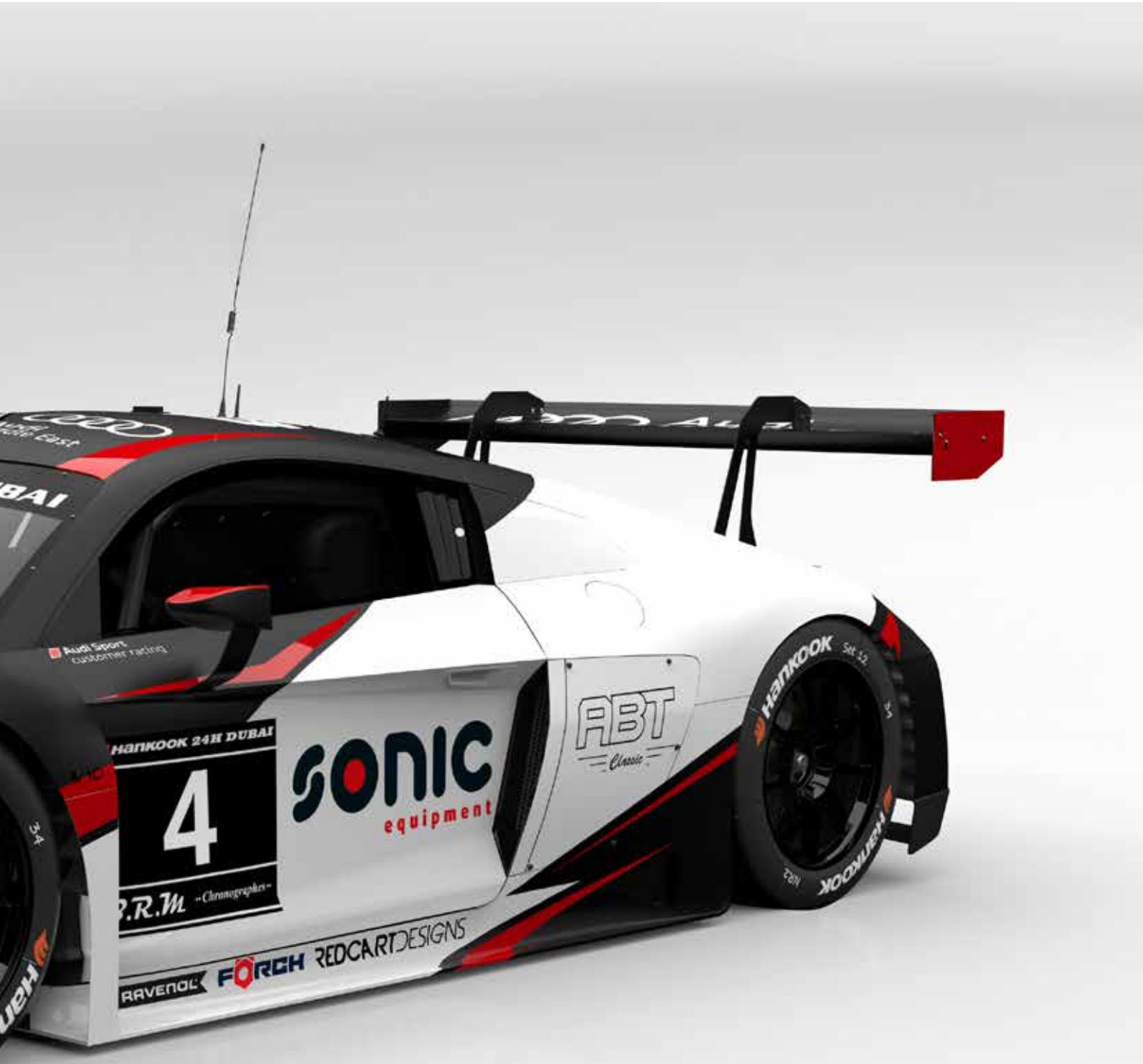


Set 314901 contains impact socket set 1/2", 3-pcs



Set 221801 contains torque wrench 732210100, 20-100Nm
Set 314901 contains torque wrench 732380400, 80-400Nm


HANKOOK
24H
Audi Middle East
P.MU RACING
C.ABT RACING
HANKOOK
Set 12
HANKOOK
SONIC
NR2



WORK EFFICIENT WORK WITH SONIC

02

Volkswagen chooses Sonic

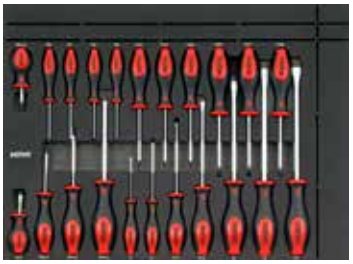
S9

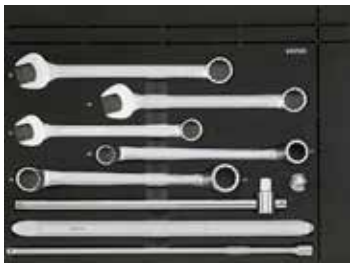


Art. no. ASE27600300000

Basic tool set VAS 275 001









After a long selection procedure, Volkswagen has decided to start a collaboration with Sonic Equipment.
Especially for Volkswagen Sonic has developed 2 toolboxes, based on the S9 and S12 toolbox. These toolboxes will be delivered in the Volkswagen RAL colors and can be supplied with foam inlays specially developed for Volkswagen. The range consists of a basic tool set in foam inlays and additional extension sets for Audi, VW and body. These products are exclusively available at Volkswagen and their distribution centers.

Volkswagen chooses Sonic

S12

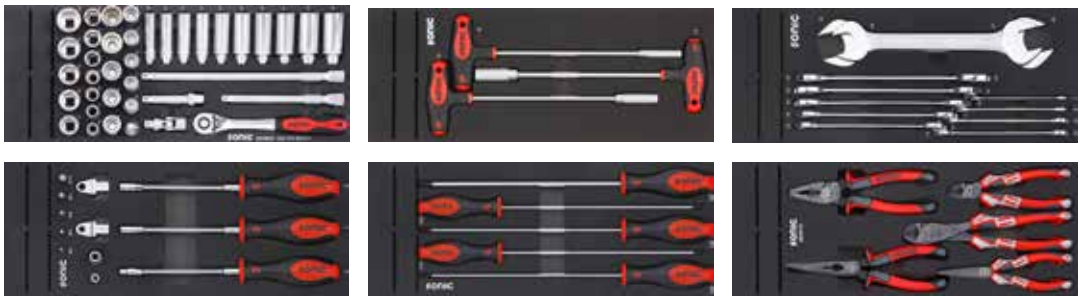


Art. no. ASE27600100000

Basic tool set VAS 275 001



Audi tool set VAS 275 001/1



Body repair tool set VAS 275 001/3



Volkswagen tool set VAS 275 001/2






SONIC-EQUIPMENT.COM

S9 TOPBOX TOOLS 206 PCS

B BASIC

S9 TOPBOX TOOLS 285 PCS

B BASIC

S9 TOPBOX

S9 topbox

M

1X 570 X 370MM



Art. no. 720628

S9 topbox
3 drawers filled with **206-PCS** tools

Art. no. 720634

S9 topbox **trolley**
3 drawers filled with **206-PCS** tools

1 602904



2 316001



3 601707



Art. no. 728528

S9 topbox
4 drawers filled with **285-PCS** tools

Art. no. 728534

S9 topbox **trolley**
4 drawers filled with **285-PCS** tools

1 112102



2 310101



3 604002



4 602302





Filled carry case



Art. no. 709102

02

Filled carry case with **91-PCS** tools

SCREWDRIVER PH



ART. NO.	CONTENTS
1311	Screwdriver PH.1
1312	Screwdriver PH.2
1313	Screwdriver PH.3

SLOTTED SCREWDRIVER



ART. NO.	CONTENTS
13303	Slotted screwdriver 3mm
13304	Slotted screwdriver 4mm
13355	Slotted screwdriver 5.5mm
13365	Slotted screwdriver 6.5mm

FLANK SOCKET



ART. NO.	CONTENTS
301201	1/2" socket on rail 6pt., 12-pcs 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

COMBINATION WRENCH



ART. NO.	CONTENTS
600904	Combination wrench set in pouch, 9-pcs 6, 8, 10, 11, 12, 13, 14, 17, 19mm

COMBINATION PLIERS



ART. NO.	CONTENTS
4311175	Combination pliers 7"

LONG NOSE PLIERS



ART. NO.	CONTENTS
4321200	Long nose pliers 8"

DIAGONAL PLIERS



ART. NO.	CONTENTS
4341175	Diagonal pliers 7"

WATERPUMP PLIERS



ART. NO.	CONTENTS
4351250	Waterpump pliers 10"

LOCKING PLIERS



ART. NO.	CONTENTS
4380250	Locking pliers 10"

ADJUSTABLE WRENCH



ART. NO.	CONTENTS
42301250	Adjustable wrench 10"

MACHINIST HAMMER



ART. NO.	CONTENTS
4611400	Machinist hammer 400gr fibre handle TPR cover

UTILITY KNIFE



ART. NO.	CONTENTS
46806	Utility knife including 10 blades

RATCHET HANDLE



ART. NO.	CONTENTS
7120903	1/2" ratchet 45 teeth

EMPTY CASE



ART. NO.	CONTENTS
47502	Empty carry case XL (made in EU)

MEASURING TAPE



ART. NO.	CONTENTS
47013	Measuring tape 5 meter

HEX KEY



ART. NO.	CONTENTS
600713	Foldable hex key set, 7-pcs

FLANK SOCKET SET



ART. NO.	CONTENTS
104601	Socket set 1/4", 46-pcs

Filled portable case trolley



Art. no. 709103

Filled portable case trolley with **91-PCS** tools

SCREWDRIVER PH



ART. NO.	CONTENTS
1311	Screwdriver PH.1
1312	Screwdriver PH.2
1313	Screwdriver PH.3

SLOTTED SCREWDRIVER



ART. NO.	CONTENTS
13303	Slotted screwdriver 3mm
13304	Slotted screwdriver 4mm
13355	Slotted screwdriver 5.5mm
13365	Slotted screwdriver 6.5mm

FLANK SOCKET



ART. NO.	CONTENTS
301201	1/2" socket on rail 6pt., 12-pcs 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

COMBINATION WRENCH



ART. NO.	CONTENTS
600904	Combination wrench set in pouch, 9-pcs 6, 8, 10, 11, 12, 13, 14, 17, 19mm

COMBINATION PLIERS



ART. NO.	CONTENTS
4311175	Combination pliers 7"

LONG NOSE PLIERS



ART. NO.	CONTENTS
4321200	Long nose pliers 8"

DIAGONAL PLIERS



ART. NO.	CONTENTS
4341175	Diagonal pliers 7"

WATERPUMP PLIERS



ART. NO.	CONTENTS
4351250	Waterpump pliers 10"

LOCKING PLIERS



ART. NO.	CONTENTS
4380250	Locking pliers 10"

ADJUSTABLE WRENCH



ART. NO.	CONTENTS
42301250	Adjustable wrench 10"

MACHINIST HAMMER



ART. NO.	CONTENTS
4611400	Machinist hammer 400gr fibre handle TPR cover

UTILITY KNIFE



ART. NO.	CONTENTS
46806	Utility knife including 10 blades

RATCHET HANDLE



ART. NO.	CONTENTS
7120903	1/2" ratchet 45 teeth

EMPTY CARRY CASE



ART. NO.	CONTENTS
47503	Empty carry case L (made in EU)

MEASURING TAPE



ART. NO.	CONTENTS
47013	Measuring tape 5 meter

HEX KEY



ART. NO.	CONTENTS
600713	Foldable hex key set, 7-pcs

FLANK SOCKET SET



ART. NO.	CONTENTS
104601	Socket set 1/4", 46-pcs

Filled carry case

Art. no. 713201
Filled carry case with **132-PCS** tools

02

Art. no. 47502
Empty carry case **XL** (made in EU)



SCREWDRIVER PH



ART. NO.	CONTENTS
1311	Screwdriver PH.1
1312	Screwdriver PH.2
1313	Screwdriver PH.3

SLOTTED SCREWDRIVER



ART. NO.	CONTENTS
13303	Slotted screwdriver 3mm
13304	Slotted screwdriver 4mm
13355	Slotted screwdriver 5.5mm
13365	Slotted screwdriver 6.5mm

SCREWDRIVER TX



ART. NO.	CONTENTS
13610	Screwdriver T10
13615	Screwdriver T15
13620	Screwdriver T20
13625	Screwdriver T25
13627	Screwdriver T27
13630	Screwdriver T30

COMBINATION PLIERS



ART. NO.	CONTENTS
4311175	Combination pliers 7"

LONG NOSE PLIERS



ART. NO.	CONTENTS
4321200	Long nose pliers 8"

DIAGONAL PLIERS



ART. NO.	CONTENTS
4341175	Diagonal pliers 7"

COMBINATION WRENCH



ART. NO.	CONTENTS
601401	Combination wrench set in pouch, 14-pcs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm

WATERPUMP PLIERS



ART. NO.	CONTENTS
4351180	Waterpump pliers 7"
4351250	Waterpump pliers 10"

ADJUSTABLE WRENCH



ART. NO.	CONTENTS
42302150	Adjustable wrench 6"
42301250	Adjustable wrench 10"

WIRE STRIPPER



ART. NO.	CONTENTS
4471250	Wire stripper 10"

GRIP CHISEL



ART. NO.	CONTENTS
45112160	Grip chisel 160mml 12
45118190	Grip chisel 190mml 18

GRIP TAPER PUNCH



ART. NO.	CONTENTS
4553185	Grip taper punch 185mml 3

MACHINIST HAMMER



ART. NO.	CONTENTS
4611400	Machinist hammer 400gr fibre handle TPR cover

UTILITY KNIFE



ART. NO.	CONTENTS
46806	Utility knife including 10 blades

MEASURING TAPE



ART. NO.	CONTENTS
47013	Measuringtape 5 meter

TELESCOPIC MAGNET



ART. NO.	CONTENTS
4820110	Telescopic magnet

FLASH PEN



ART. NO.	CONTENTS
4821105	Flash Pen

HEX KEY



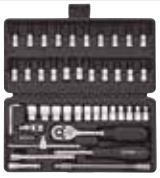
ART. NO.	CONTENTS
601008	Hex ball key set extra long, 10-pcs

TX KEY



ART. NO.	CONTENTS
600902	TX key set extra long, 9-pcs T10, T15, T20, T25, T27, T30, T40

FLANK SOCKET SET



ART. NO.	CONTENTS
104601	Socket set 1/4", 46-pcs

SOCKET SET



ART. NO.	CONTENTS
302403	1/2" socket set MBS, 24-pcs

Filled portable case trolley

Art. no. 713202
Filled portable case trolley with **132-PCS** tools

Art. no. 47503
Empty portable case trolley **XL** (made in EU)



SCREWDRIVER PH



ART. NO.	CONTENTS
1311	Screwdriver PH.1
1312	Screwdriver PH.2
1313	Screwdriver PH.3

SLOTTED SCREWDRIVER



ART. NO.	CONTENTS
13303	Slotted screwdriver 3mm
13304	Slotted screwdriver 4mm
13355	Slotted screwdriver 5.5mm
13365	Slotted screwdriver 6.5mm

SCREWDRIVER TX



ART. NO.	CONTENTS
13610	Screwdriver T10
13615	Screwdriver T15
13620	Screwdriver T20
13625	Screwdriver T25
13627	Screwdriver T27
13630	Screwdriver T30

COMBINATION PLIERS



ART. NO.	CONTENTS
4311175	Combination pliers 7"

LONG NOSE PLIERS



ART. NO.	CONTENTS
4321200	Long nose pliers 8"

DIAGONAL PLIERS



ART. NO.	CONTENTS
4341175	Diagonal pliers 7"

COMBINATION WRENCH



ART. NO.	CONTENTS
601401	Combination wrench set in pouch, 14-pcs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm

WATERPUMP PLIERS



ART. NO.	CONTENTS
4351180	Waterpump pliers 7"
4351250	Waterpump pliers 10"

ADJUSTABLE WRENCH



ART. NO.	CONTENTS
42302150	Adjustable wrench 6"
42301250	Adjustable wrench 10"

WIRE STRIPPER



ART. NO.	CONTENTS
4471250	Wire stripper 10"

GRIP CHISEL



ART. NO.	CONTENTS
45112160	Grip chisel 160mml 12
45118190	Grip chisel 190mml 18

GRIP TAPER PUNCH



ART. NO.	CONTENTS
4553185	Grip taper punch 185mml 3

MACHINIST HAMMER



ART. NO.	CONTENTS
4611400	Machinist hammer 400gr fibre handle TPR cover

UTILITY KNIFE



ART. NO.	CONTENTS
46806	Utility knife including 10 blades

MEASURING TAPE



ART. NO.	CONTENTS
47013	Measuringtape 5 meter

TELESCOPIC MAGNET



ART. NO.	CONTENTS
4820110	Telescopic magnet

FLASH PEN



ART. NO.	CONTENTS
4821105	Flash Pen

HEX KEY



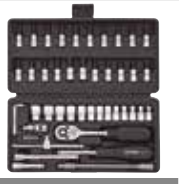
ART. NO.	CONTENTS
601008	Hex ball key set extra long, 10-pcs

TX KEY



ART. NO.	CONTENTS
600902	TX key set extra long, 9-pcs T10, T15, T20, T25, T27, T30, T40

FLANK SOCKET SET



ART. NO.	CONTENTS
104601	Socket set 1/4", 46-pcs

SOCKET SET



ART. NO.	CONTENTS
302403	1/2" socket set MBS, 24-pcs

02

Service topbox

MINI TOPBOX



XS

472 X 202MM

TOPBOX +TOOLS 96 PCS

Art. no. 709601

Service topbox
filled with **96-PCS** tools

1 602402



2 600929



3 305101



4 102502



TOPBOX +TOOLS 47 PCS

Art. no. 704721

Service topbox
filled with **47-PCS** tools

1 102502



2 601018



Specially designed for karting

3 601112



4 47030





Toolbox



Art. no. 706201

Toolbox 5 trays
filled with **62-PCS** tools

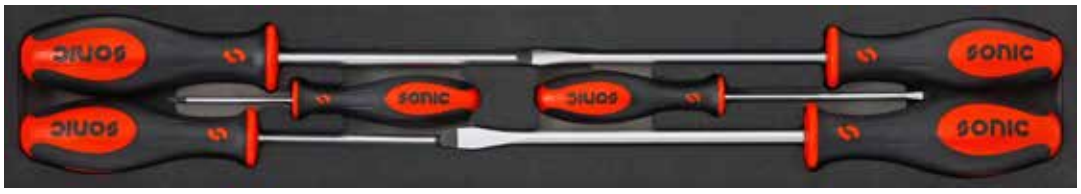
















Aviation A&P Solutions From Sonic

Our Aviation Airframe and Powerplant (A&P) Solutions are designed and manufactured by Sonic to fill the missing piece for aviation technicians and students who are starting their journey as A&P technicians. We created comprehensive solutions with direction from aviation industry experts. Our solutions are perfect for anyone working on aircraft or any plane and are the perfect foundation for every rising and experienced A&P technician to perform efficiently. We created Basic, Intermediate, and Advanced aviation solutions that present you suitable options, depending on the caliber of storage and tools desired. Nothing matches our level of aviation offerings that create organization, increase efficiency and adds value to your education.

AVIATION



I INTERMEDIATE

Intermediate solutions
for mid-level to experienced techs.

Choose
Toolbox + Tools
4x

M
1X 570 X 370MM

A ADVANCED

Advanced solutions
for experienced techs.

Choose
Toolbox + Tools
5x

XL
1X 745 X 570MM

AVIATION

S9 TOOLS 263 PCS

I INTERMEDIATE

S9 toolbox



M

1X 570 X 370MM

AVIATION

Art. no. 726331

S9 toolbox 4 drawers filled with **263-PCS** tools

1 610301



2 108601



3 604906



4 602503



AVIATION

S12 XD TOOLS 454 PCS

A ADVANCED

EXTRA DEEP

02

S12XD toolbox



Art. no. 745446

S12XD toolbox 6 drawers filled with **454-PCS** tools

XL

1X 745 X 570MM

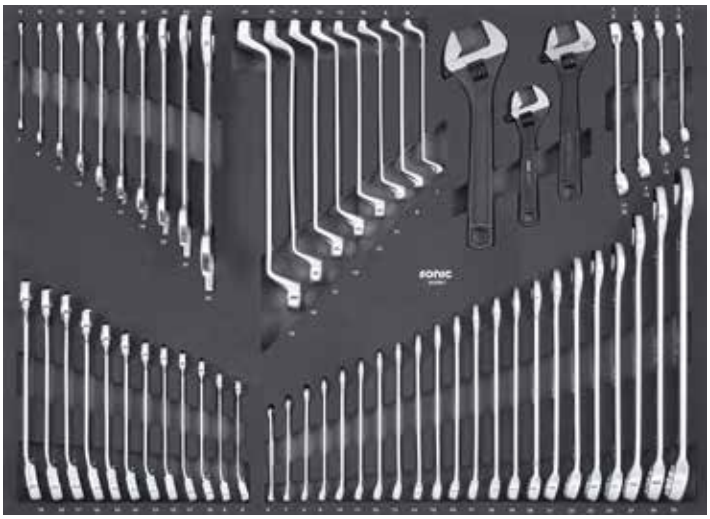
1 219401



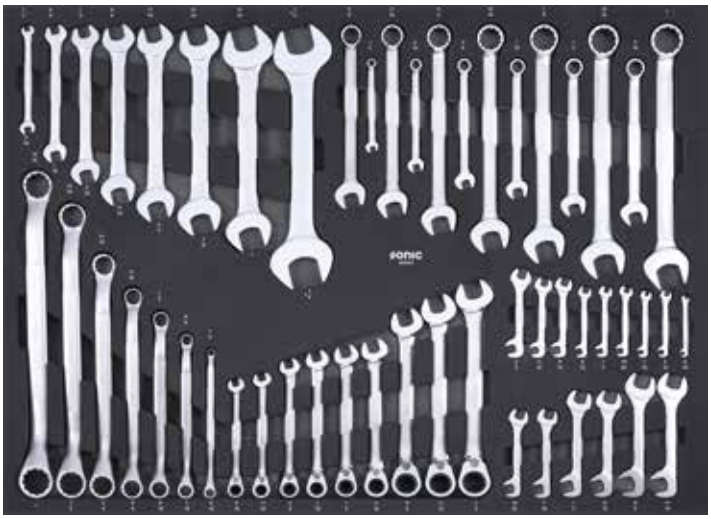
2 308601



3 605901



4 605201



5 606301





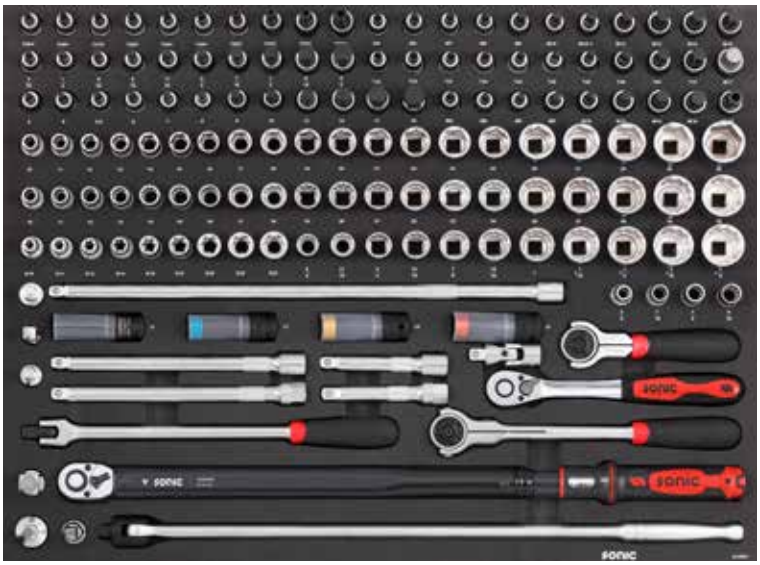
AVIATION





CONFIDENCE IN TECHNICAL SERVICES


SEATRAX


sonic
sonic
sonic

03 > Sonic Foam System (SFS)

S S S

1/3 190 X 370MM



> Drawer foam system 190 x 370mm

PAGE 120

M

1X 570 X 370MM



> Drawer foam system 570 x 370mm

PAGE 129

L

1X 745 X 435MM

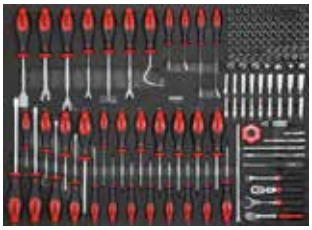


> Drawer foam system 745 x 435mm

PAGE 150

XL

1X 745 X 570MM



> Drawer foam system 745 x 570mm

PAGE 159

20% FASTER TIME IS MONEY RETRIEVAL AND RETURN USING SONIC FOAM SYSTEM

78% FASTER PEACE OF MIND INVENTORY OF TOOLBOX USING SONIC FOAM SYSTEM

80% REDUCED RISK VS REWARD MISPLACED TOOLS USING SONIC FOAM SYSTEM

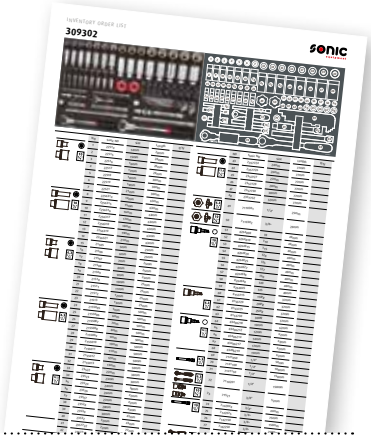
SFS SONIC FOAM SYSTEM



Dual density foam

Independent time efficiency studies have **confirmed the effectiveness of our Sonic Foam System** with remarkable results.

- Laser engraved
- Two tone color system for convenient overview of missing tools
- Ergonomic lay out
- Oil and chemical resistant
- Delivered with inventory list
- Also available online



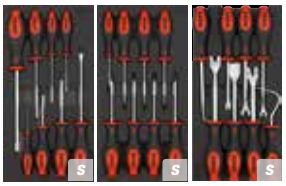


XS
472 X 202MM

Sonic Foam System. Extra Small

Compatible with this toolbox:





S S S
1/3 190 X 370MM

Sonic Foam System. Small

Compatible with these toolboxes:





M
1X 570 X 370MM

Sonic Foam System. Medium

Compatible with these toolboxes:



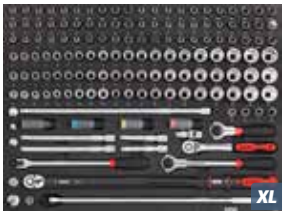


L
1X 745 X 435MM

Sonic Foam System. Large

Compatible with these toolboxes:



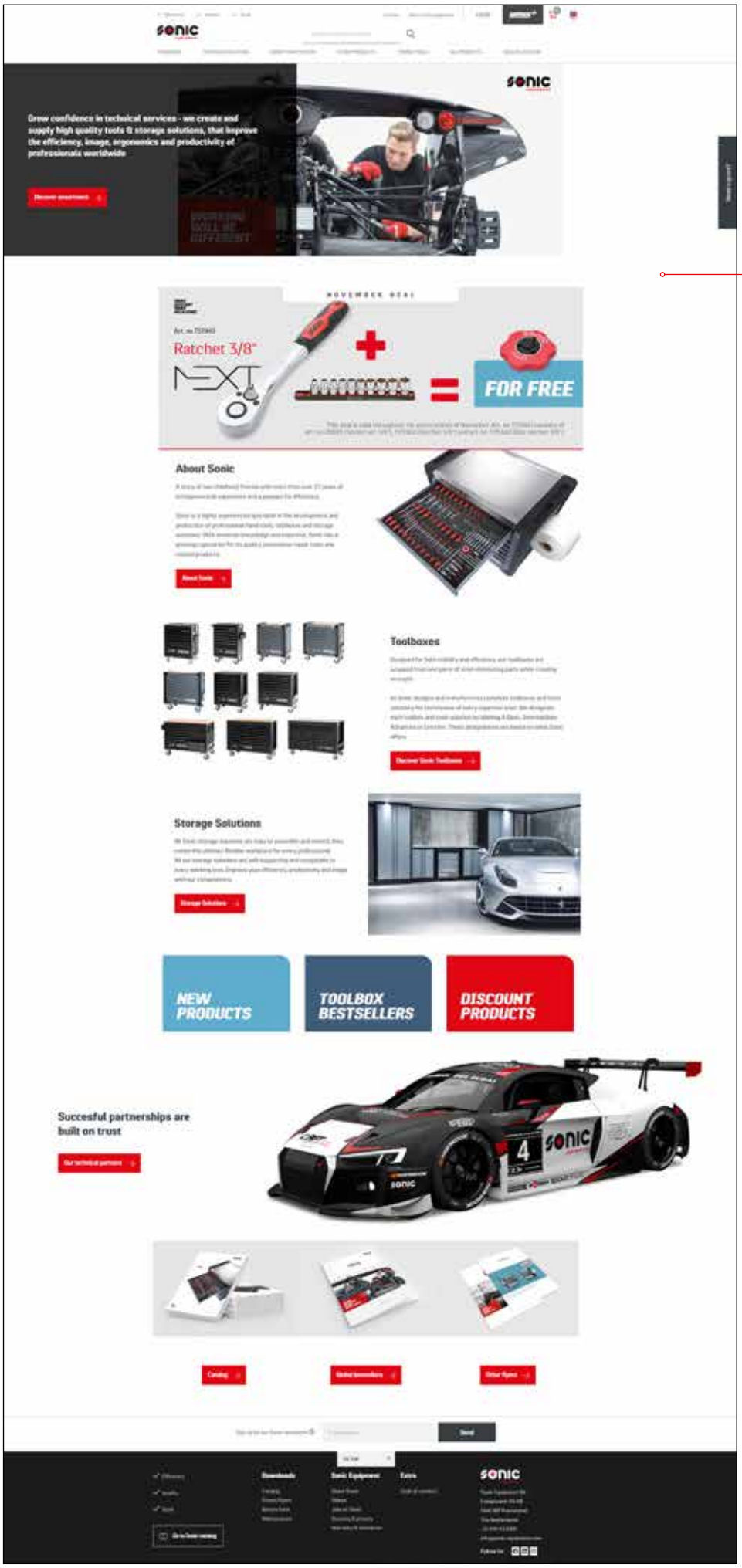


XL
1X 745 X 570MM

Sonic Foam System. Extra Large

Compatible with these toolboxes:





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Sonic Foam System (SFS)

600823 - SCREWDRIVER SET, SFS 1/3, 8-PCS

190 X 370MM

680 GRAM



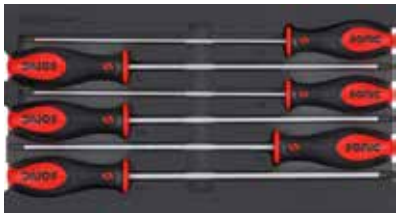
TOOLS	ART. NO.		CONTENTS
	1310...12	3	Screwdriver PH, PH.0, PH.1, PH.2
	13303...08	5	Screwdriver slotted, 3, 4, 5.5, 6.5, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600627 - LONG TX SCREWDRIVER SET SFS 1/3, 6-PCS

190 X 370MM

816 GRAM



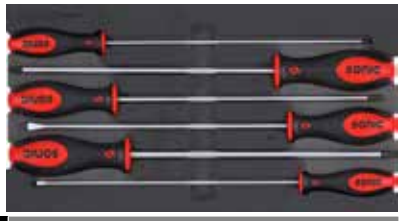
TOOLS	ART. NO.		CONTENTS
	13625015...40	6	Screwdriver extra long, TX T15, T20, T25, T27, T30, T40

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600625 - LONG SCREWDRIVER SET SFS 1/3, 6-PCS

190 X 370MM

654 GRAM



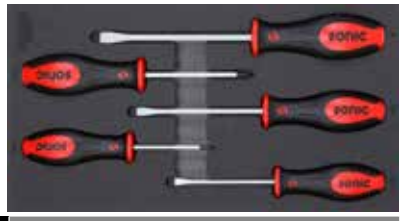
TOOLS	ART. NO.		CONTENTS
	1342503...06	3	Screwdriver extra long, hex 3, 4, 6mm
	1312502	1	Screwdriver extra long, PH.2
	13325004...55	2	Screwdriver extra long, 4, 5.5mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600513 - GO-THROUGH SCREWDRIVER SET, SFS 1/3, 5-PCS

190 X 370MM

740 GRAM



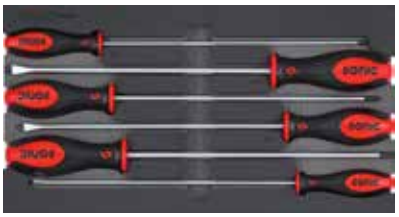
TOOLS	ART. NO.		CONTENTS
	15101...02	2	Hammer go-through screwdriver PH, PH.1, PH.2
	1530155...08	3	Hammer go-through screwdriver slotted, 5.5, 6.5, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600626 - LONG SCREWDRIVER SET SFS 1/3, 6-PCS

190 X 370MM

638 GRAM



TOOLS	ART. NO.		CONTENTS
	1342503...05	3	Screwdriver extra long, hex 3, 4, 5mm
	13325004...65	3	Screwdriver extra long, 4, 5.5, 6.5mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600826 - VDE SCREWDRIVERS SET, SFS 1/3, 8-PCS

190 X 370MM

540 GRAM



TOOLS	ART. NO.		CONTENTS
	1610...2	3	VDE screwdriver PH, PH.0, PH.1, PH.2
	16325...65	4	VDE scewdriver slotted, 2.5, 4, 5.5, 6.5mm
	47016	1	Electric main tester 120-250

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600824 - TX SCREWDRIVER SET, SFS 1/3, 8-PCS

190 X 370MM

700 GRAM



TOOLS	ART. NO.		CONTENTS
	13608...40	8	Screwdriver TX, T8, T10, T15, T20, T25, T27, T30, T40

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600717 - SOCKET SCREWDRIVER HEX SET, SFS 1/3, 7-PCS

190 X 370MM

1080 GRAM



TOOLS	ART. NO.		CONTENTS
	12425006...11	5	Hex nut driver 6, 8, 9, 10, 11mm
	47537...38	2	Flexible hex nut driver 7, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600718 - HEX BALL GRIP KEY SET, SFS 1/3, 7-PCS

190 X 370MM

670 GRAM



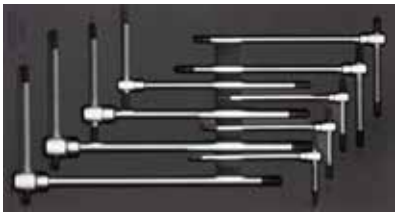
TOOLS	ART. NO.		CONTENTS
	19502025...08	7	Hex ball point grip key 2.5, 3, 4, 5, 6, 7, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600913 - HEX KEY WRENCH SET 3 TIP T-HANDLE, SFS 1/3, 9-PCS

190 X 370MM

860 GRAM



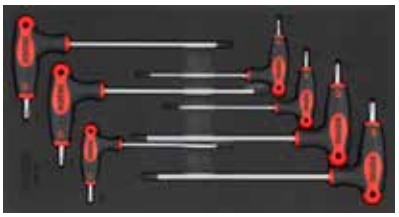
TOOLS	ART. NO.		CONTENTS
	4840102...08	9	3 tip hex key T-handle 2, 2.5, 3, 4, 4.5, 5, 6, 7, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600719 - T-HANDLE TX KEY WRENCH SET, SFS 1/3, 7-PCS

190 X 370MM

534 GRAM



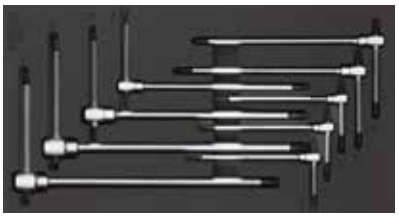
TOOLS	ART. NO.		CONTENTS
	1960210...40	7	T-handle TX key wrench T10, T15, T20, T25, T27, T30, T40

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600914 - TX KEY SET, 3 TIP T-HANDLE, SFS 1/3, 9-PCS

190 X 370MM

5900 GRAM



TOOLS	ART. NO.		CONTENTS
	4840210...50	9	3 tip star key T-handle T10, T15, T20, T25, T27, T30, T40, T45, T50

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

106303 - FLANK SOCKET SET 1/4" 6 PT., SFS 1/3, 61-PCS

190 X 370MM

1480 GRAM



TOOLS		ART. NO.		CONTENTS
		21505...13	10	Flank socket 1/4", 6 pt. 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		21604...10	6	Socket TX 1/4", TX E4, E5, E6, E7, E8, E10
		601006	10	Hex ball long key set 10-pcs
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7110301	1	Disc ratchet 1/4" 72 teeth
	-	72401	1	Spinner 1/4" 150mml
	-	7141050...150	3	Extension 1/4" 50, 100, 150mml
	-	71511	1	Universal joint 1/4"
		8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
		8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
		8163706...40	11	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
		8173706...40	11	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

110201 - BIT SOCKET SET 1/4", SFS 1/3, 102-PCS

190 X 370MM

2168 GRAM



TOOLS		ART. NO.		CONTENTS
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7110301	1	Disc ratchet 1/4" 72 teeth
	-	72401	1	Spinner 1/4" 150mml
	-	7141050...150	3	Extension 1/4" 50, 100, 150mml
	-	7261250	1	Wobble extension 1/4" 250mml
	-	71511	1	Universal joint 1/4"
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	71912	1	Adaptor 1/4"(F) x 3/8"(M)
	-	72225	1	Magnet socket pick-up 1/4"
		8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
		8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
		81337055...65	2	Bit socket slotted 1/4", 5.5, 6.5mm
		8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
		8153708...45	9	Tamper-resistant 1/4", TX plus (5 lobes) 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR
		8163708...40	9	Bit socket TX 1/4", T8, T9, T10, T15, T20, T25, T27, T30, T40
		8173708...40	9	Bit socket TX tamperproof 1/4", T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
		8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
		8193704...10	6	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

201401 - COMBINATION SET 3/8", SFS 1/3, 14-PCS

S S S
190 X 370MM
2156 GRAM



TOOLS		ART. NO.		CONTENTS
	-	7121502	1	Ratchet 3/8", 60 teeth
	-	7110102	1	Flexible ratchet 3/8", 45 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	7272250	1	Swivel grip handle 3/8" 250mml
	-	7142044...250	4	Extension 3/8", 44, 75, 150, 250mml
	-	71521	1	Universal joint 3/8"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		7172214	1	Spark plug clip socket 3/8", 12 pt. 14mm
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

204101 - BIT SOCKET SET 3/8", SFS 1/3, 41-PCS

S S S
190 X 370MM
2300 GRAM



TOOLS		ART. NO.		CONTENTS
		22508...19	12	Flank socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		22607...14	6	Socket TX 3/8", E7, E8, E10, E11, E12, E14
	-	7121502	1	Ratchet 3/8", 60 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
		7172214	1	Spark plug clip socket 3/8", 12 pt. 14mm
		7171216...21	3	Spark plug socket 3/8", 16, 18, 21mm
	-	7142044...200	4	Extension 3/8", 44, 75, 150, 200mml
	-	71521	1	Universal joint 3/8"
		8244806...12	6	Bit socket hex 3/8", 6, 7, 8, 9, 10, 12mm
		8264825...50	6	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

202301 - DEEP SOCKET SET 3/8", SFS 1/3, 23-PCS

S S S
190 X 370MM
1840 GRAM

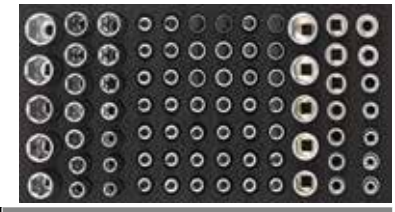


TOOLS		ART. NO.		CONTENTS
		2256310...22	13	Flank deep socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18 ,19, 20, 21, 22mm
		2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

208001 - BIT SOCKET SET 3/8", SFS 1/3, 80-PCS

S S S
190 X 370MM
3856 GRAM



TOOLS		ART. NO.		CONTENTS
		22510...22	12	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
		2256310...22	12	Flank deep socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
		22610...20	7	Socket TX 3/8", E10, E11, E12, E14, E16, E18, E20
		2266310...20	7	Deep socket TX 3/8", E10, E11, E12, E14, E16, E18, E20
		8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
		8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
		8234806	1	Bit socket slotted 3/8", 6mm
		8244805...12	7	Bit socket hex 3/8", 5, 6, 7, 8, 9, 10, 12mm
		8264820...50	7	Bit socket TX 3/8", T20, T25, T27, T30, T40, T45, T50
		8274820...50	7	Bit socket TX tamperproof 3/8", T20H, T25H, T27H, T30H, T40H, T45H, T50H
		8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
		8294805...12	7	Bit socket ribe 3/8", M5, M6, M7, M8, M9, M10, M12

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

203001 - BIT SOCKET SET 3/8", SFS 1/3, 30-PCS

S S S
190 X 370MM
1776 GRAM



TOOLS		ART. NO.		CONTENTS
		8249003...10	8	Bit socket hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10mm
		8269008...50	10	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
		8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12
		8299005...12	6	Bit socket ribe 3/8", 90mml M5, M6, M8, M9, M10, M12

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

300908 - ACCESSORY SET 1/2", SFS 1/3, 9-PCS

S S S
190 X 370MM
2758 GRAM



TOOLS		ART. NO.		CONTENTS
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7273380	1	Swivel grip handle 1/2" 380mml
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
		3310117...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

302301 - ACCESSORY SET 1/2", SFS 1/3, 23-PCS

190 X 370MM

2894 GRAM



TOOLS	ART. NO.		CONTENTS
	23508...32	12	Flank socket 1/2", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32mm
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

303805 - BIT SOCKET SET 1/2", SFS 1/3, 38-PCS

190 X 370MM

3226 GRAM



TOOLS	ART. NO.		CONTENTS
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23610...24	8	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	83406208...17	5	Bit socket hex 1/2", 8, 10, 12, 14, 17mm
	83606245...70	5	Bit socket TX 1/2", T45, T50, T55, T60, T70

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

305605 - BIT SOCKET SET 1/2", SFS 1/3, 56-PCS

190 X 370MM

4994 GRAM



TOOLS	ART. NO.		CONTENTS
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23614...24	6	Socket TX 1/2", E14, E16, E18, E20, E22, E24
	83406208...17	6	Bit socket hex 1/2", 8, 9, 10, 12, 14, 17mm
	83606240...70	6	Bit socket TX 1/2", T40, T45, T50, T55, T60, T70
	83706240...70	6	Bit socket TX tamperproof 1/2", T40H, T45H, T50H, T55H, T60H, T70H
	83806209...16	5	Bit socket spline 1/2", M9, M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16-T
	83906209...14	6	Bit socket ribe 1/2", M9, M10, M11, M12, M13, M14

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

301603 - IMPACT DEEP SOCKET SET 1/2", SFS 1/3, 16-PCS

190 X 370MM

4504 GRAM



TOOLS	ART. NO.		CONTENTS
	3358513...32	13	Impact deep socket 1/2", 6 pt. 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm
	3398530...36	2	Impact deep socket 1/2", 12 pt. 30, 36mm
-	7343125	1	Impact extension 1/2" 125mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

302003 - DEEP SOCKET SET 1/2", SFS 1/3, 20-PCS

190 X 370MM

3760 GRAM



TOOLS	ART. NO.		CONTENTS
	2357710...32	20	Flank deep socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

302204 - SOCKET & BIT SOCKET SET 1/2", SFS 1/3, 22-PCS

190 X 370MM

2490 GRAM



TOOLS	ART. NO.		CONTENTS
	2367710...24	8	Deep socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	83610030...70	7	Bit socket TX 1/2", 100mml T30, T40, T45, T50, T55, T60, T70
	83710030...70	7	Bit socket TX tamperproof 1/2", 100mml T30H, T40H, T45H, T50H, T55H, T60H, T70H

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

302104 - BIT SOCKET SET 1/2", SFS 1/3, 21-PCS

190 X 370MM

2508 GRAM



TOOLS	ART. NO.		CONTENTS
	83410006...17	8	Bit socket hex 1/2", 100mml 6, 7, 8, 9, 10, 12, 14, 17mm
	83810005...16	8	Bit socket spline 1/2", 100mml M5, M6, M8, M9, M10, M12, M14, M16
	83910008...14	5	Bit socket ribe 1/2", 100mml M8, M9, M10, M12, M14

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601017 - FLARE NUT WRENCH SET, SFS 1/3, 10-PCS

190 X 370MM

1566 GRAM



TOOLS	ART. NO.	CONTENTS	
-	4110810...2427	7	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27mm
-	4080809...1213	3	Flexible flare nut wrench 8x9, 10x11, 12x13mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601904 - REVERSIBLE RATCHETING & OPEN WRENCH SET, SFS 1/3, 19-PCS

190 X 370MM

2118 GRAM



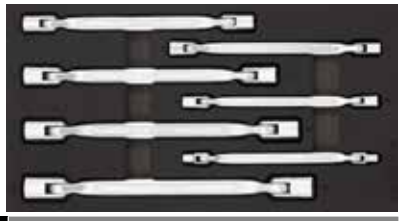
TOOLS	ART. NO.	CONTENTS	
-	4140607...2022	8	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
-	4170208...19	11	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600708 - HINGED SOCKET WRENCH SET, SFS 1/3, 7-PCS

190 X 370MM

1452 GRAM



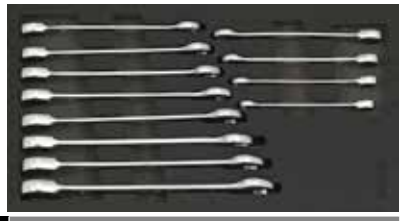
TOOLS	ART. NO.	CONTENTS	
	4120607...1819	7	Hinged socket wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601228 - 12 PT. FLAT RING RATCHET SET, SFS 1/3, 12-PCS

190 X 370MM

1318 GRAM



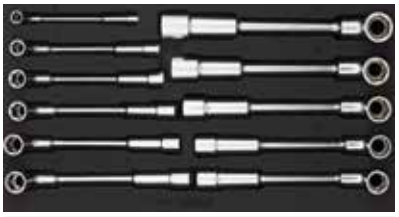
TOOLS	ART. NO.	CONTENTS	
-	4170108...19	12	Flat ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601103 - ANGLE WRENCH SET, SFS 1/3, 11-PCS

190 X 370MM

2333 GRAM



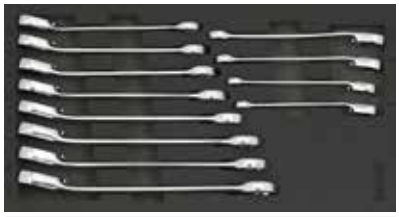
TOOLS	ART. NO.	CONTENTS	
	41308...19	11	Angle wrench 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601229 - 12 PT. REVERSIBLE RATCHETING WRENCH SET, SFS 1/3, 12-PCS

190 X 370MM

1526 GRAM



TOOLS	ART. NO.	CONTENTS	
-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601016 - DOUBLE OPEN WRENCH SET, SFS 1/3, 10-PCS

190 X 370MM

1721 GRAM



TOOLS	ART. NO.	CONTENTS	
-	4140607...3032	10	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601230 - 12 PT. FLEXIBLE RATCHETING WRENCH SET, SFS 1/3, 12-PCS

190 X 370MM

1460 GRAM



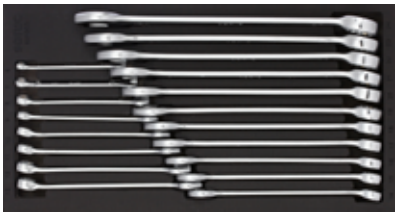
TOOLS	ART. NO.	CONTENTS	
-	4170308...19	12	Flexible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601903 - COMBINATION WRENCH SET, SFS 1/3, 19-PCS

190 X 370MM

2332 GRAM



TOOLS	ART. NO.	CONTENTS	
-	41506...24	19	Combination wrench 6,7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601225 - WRENCH SET, SFS 1/3, 12-PCSS

190 X 370MM

1718 GRAM



TOOLS	ART. NO.	CONTENTS	
-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
	4160608....2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600435 - 75° OFFSET RING WRENCH SET, SFS 1/3, 4-PCS

190 X 370MM

2132 GRAM



TOOLS	ART. NO.	CONTENTS	
	4192123...3032	4	75° offset ring wrench 21x23, 24x27, 25x28, 30x32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603004 - WRENCH SET, SFS 1/3, 30-PCS

190 X 370MM

1930 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	-	42301250	1	Adjustable wrench 10"
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
		600902	9	TX key set extra long, 9-pcs

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600709 - COMBINATION WRENCH SET, SFS 1/3, 7-PCS

190 X 370MM

3087 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	41525...32	7	Combination wrench 25, 26, 27, 28, 29, 30, 32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602205 - OIL FILTER SET, SFS 1/3, 22-PCS

190 X 370MM

2180 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	4831302	1	Oil filter claw wrench
	-	7142250	1	3/8" extension 250mml
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		4831401...07	7	Square drain plug key 7, 8, 10, 11, 12, 13, 14mm
		4831408...09	2	Square drain plug key 5/16", 3/8"
		4831410	1	Drain plug key 10 (female)
		4831411	1	Trianggular drain plug key 10
		4831412...17	6	Hex drain plug key 8, 9, 10, 11, 14, 17
	-	4830801	1	3 jaw oil filter wrench
	-	4450250	1	Oil filter pliers 10"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600432 - PLIERS SET, SFS 1/3, 4-PCS

190 X 370MM

1030 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600434 - VDE PLIERS SET, SFS 1/3, 4-PCS

190 X 370MM

1532 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	4312180	1	VDE combination pliers
	-	4322200	1	VDE long nose pliers
	-	4342160	1	VDE diagonal pliers
	-	4472160	1	VDE stripping pliers

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600430 - SNAP RING PLIERS SET, SFS 1/3, 4-PCS

190 X 370MM

676 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600825 - PLIERS SET, SFS 1/3, 8-PCS

S S S

190 X 370MM

1532 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600319 - HAMMER SET, SFS 1/3, 3-PCS

S S S

190 X 370MM

2508 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601227 - GRIPPED CHISEL & PUNCH SET, SFS 1/3, 12-PCS

S S S

190 X 370MM

1740 GRAM



TOOLS		ART. NO.		CONTENTS
	-	45112160	1	Grip chisel 160mml 12
	-	45116170	1	Grip chisel 170mml 16
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4553185	1	Grip taper punch 185mml 3
	-	4554185	1	Grip taper punch 185mml 4
	-	4564185	1	Grip center punch 185mml 4

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600614 - FILE SET, SFS 1/3, 6-PCS

S S S

190 X 370MM

700 GRAM



TOOLS		ART. NO.		CONTENTS
	-	46905	1	Triangular file for brakes 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47003	1	Stainless steel vernier caliper
	-	47004	1	Stainless steel straight ruler 30cm
	-	4811254	1	Steel wire brush

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600705 - PLIERS & TOOLS SET, SFS 1/3, 7-PCS

S S S
190 X 370MM
1640 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	46807	1	Utility knife (incl. 13 blades)
	-	4821301	1	Wedge universal (190x30mm)
	-	47002	1	Feeler gauge 26-pcs
	-	47013	1	Measuring tape 5 meter
	-	4820110	1	Telescopic magnet

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600822 - HOOK SET, SFS 1/3, 8-PCS

S S S
190 X 370MM
1080 GRAM

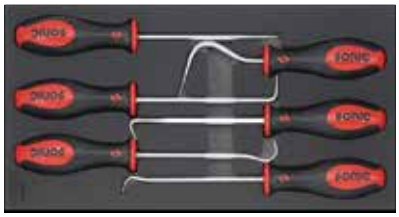


TOOLS		ART. NO.		CONTENTS
	-	47901	1	Door upholstery panel remover small 100mml
	-	47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4" x 115mml
	-	47907	1	Trim pad tool 5/16" x 115mml
	-	47908	1	Door upholstery panel remover 132mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600623 - HOOK SET, SFS 1/3, 6-PCS

S S S
190 X 370MM
720 GRAM

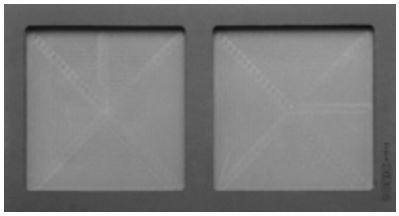


TOOLS		ART. NO.		CONTENTS
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47909	1	Straight pick hook
	-	47910	1	Degree hook
	-	47911	1	Full hook
	-	49712	1	Small angle hook

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

47613 - FOAM SPACER 190X370MM, SFS 1/3

S S S
190 X 370MM
62 GRAM



TOOLS		ART. NO.		CONTENTS
-	-	47613	1	Foam spacer

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

106304 - 1/4" SOCKET BIT SAE SET, SFS 1/3, 63-PCS

190 X 370MM

1476 GRAM



TOOLS	ART. NO.	CONTENTS	
	21905...13	9	Flank socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	601006	10	Hex ball long key set 10-pcs
-	7121501	1	Ratchet 1/4" 60 teeth
-	7110301	1	Disc ratchet 1/4" 72 teeth
-	72401	1	Spinner 1/4" 150mml
-	7141050...150	3	Extension 1/4", 50, 100, 150mml
-	71511	1	Universal joint 1/4"
-	72225	1	Magnetic socket pick-up 1/4"
	8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
	81413703...08	6	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16"
	8163706...40	11	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	8173706...40	11	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

204102 - 3/8" SOCKET BIT SAE SET, SFS 1/3, 41-PCS

190 X 370MM

2380 GRAM



TOOLS	ART. NO.	CONTENTS	
	22906...18	10	Flank socket 3/8", 12 pt. 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
	22607...18	8	Socket TX 3/8", E7, E8, E10, E11, E12, E14, E16, E18
-	7121502	1	Ratchet 3/8" 60 teeth
-	7110302	1	Disc ratchet 3/8" 72 teeth
	7172214	1	Spark plug socket 3/8", 12 pt. 14mm
	7171216...18	3	Spark plug socket 3/8", 16, 18, 21mm
-	7142044...200	4	Extension 3/8", 44, 75, 150, 200mml
-	71521	1	Universal joint 3/8"
	82414805...12	6	Bit socket hex 3/8", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16"
	8264825...50	6	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

202302 - 3/8" LONG SOCKET SAE SET, SFS 1/3, 23-PCS

190 X 370MM

1840 GRAM



TOOLS	ART. NO.	CONTENTS	
	2296310...21	8	Flank deep socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
	7152610...16	4	Cardan socket TX 3/8", E10, E12, E14, E16
-	71521	1	Universal joint 3/8"
	2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

302005 - 1/2" COMBINATION SAE SET, SFS 1/3, 20-PCS

190 X 370MM

2874 GRAM



TOOLS	ART. NO.	CONTENTS	
	23910...32	15	Flank socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2", 125, 250mml
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

302004 - 1/2" DEEP SOCKET SAE SET, SFS 1/3, 20-PCS

190 X 370MM

3760 GRAM



TOOLS	ART. NO.	CONTENTS	
	2397710...32	15	Flank deep socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	2367714...22	5	Deep socket TX 1/2", E14, E16, E18, E20, E22

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

303806 - 1/2" SOCKET BIT SAE SET, SFS 1/3, 38-PCS

190 X 370MM

3226 GRAM



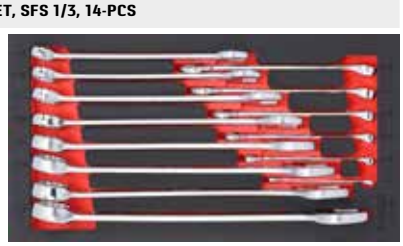
TOOLS	ART. NO.	CONTENTS	
	23910...32	15	Flank socket 1/2" 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 3/4", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	23610...24	8	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	834106205...17	10	Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
	83606245...70	5	Bit socket TX 1/2", T45, T50, T55, T60, T70

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601406 - COMBINATION WRENCH SAE SET, SFS 1/3, 14-PCS

190 X 370MM

2332 GRAM



TOOLS	ART. NO.	CONTENTS	
-	4150206...27	14	Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603506 - SCREWDRIVER SET, SFS, 35-PCS

M
570 X 370MM
2400 GRAM



TOOLS	ART. NO.		CONTENTS
	1311...13	3	Screwdriver PH, PH.1, PH.2, PH.3
	1311S...2S	2	Screwdriver stubby, PH, PH.1, PH.2
	13303...08	5	Screwdriver slotted, 3, 4, 5.5, 6.5, 8mm
	133055S	1	Screwdriver stubby slotted, 5.5mm
	13606...30	10	Screwdriver TX, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30
	1950205...08	3	Hex ball point grip key 5, 6, 8mm
	17320002	1	Electronic screwdriver 2mm
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602708 - SCREWDRIVERS SET, SFS, 27-PCS

M
570 X 370MM
2290 GRAM



TOOLS	ART. NO.		CONTENTS
	1311...13	3	Screwdriver PH, PH.1, PH.2, PH.3
	1311S	1	Screwdriver stubby, PH PH.1
	1321...23	3	Screwdriver PZ, PZ.1, PZ.2, PZ.3
	1321S	1	Screwdriver stubby PZ, PZ.1
	13303...08	5	Screwdriver slotted, 3, 4, 5.5, 6.5, 8mm
	133055S	1	Screwdriver stubby slotted, 5.5mm
	13606...40	11	Screwdriver TX, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	47536...37	2	Flexible hex nut driver 6, 7mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604102 - SCREWDRIVER SET, SFS, 41-PCS

M
570 X 370MM
3140 GRAM

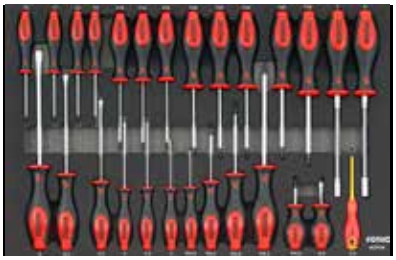


TOOLS	ART. NO.		CONTENTS
	1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	1312S	1	Screwdriver stubby, PH, PH.2
	13304...08	4	Screwdriver slotted, 4, 5.5, 6.5, 8mm
	133055S	1	Screwdriver stubby slotted, 5.5mm
	13608...40	9	Screwdriver TX, T8, T9, T10, T15, T20, T25, T27, T30, T40
	47536...08	3	Flexible hex nut driver 6, 7, 8mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	600912	9	Hex ball stubby key set 9-pcs 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	12425010	1	Hex nut driver 10mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602709 - SCREWDRIVERS SET, SFS, 27-PCS

M
570 X 370MM
2144 GRAM

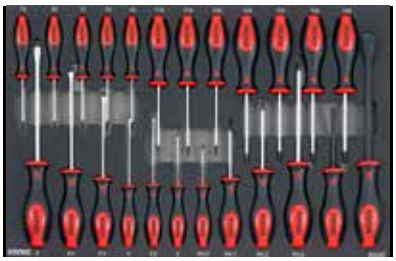


TOOLS	ART. NO.		CONTENTS
	1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	1312S	1	Screwdriver stubby PH, PH.2
	13303...08	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	133055S	1	Screwdriver stubby slotted, 5.5mm
	16325	1	VDE scewdriver slotted, 2.5mm
	136...45	12	Screwdriver TX, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40, T45
	47537...38	2	Flexible hex nut driver 7, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602407 - SCREWDRIVER SET, SFS, 24-PCS

M
570 X 370MM
2200 GRAM



TOOLS	ART. NO.		CONTENTS
	1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...08	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	4821308...12	2	Pry bar 200mml 8", 300mml 12"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601808 - SCREWDRIVER SET, SFS, 18-PCS

M

570 X 370MM

2222 GRAM



TOOLS		ART. NO.	CONTENTS	
		1314502	1	Screwdriver PH, PH.2 450mml
		13345065	1	Screwdriver slotted, 6.5 450mml
		15101...02	2	Hammer screwdriver PH, PH.1, PH.2
		1530155...08	3	Hammer screwdriver slotted, 5.5, 6.5, 8mm
	-	47829	1	Mini straight pick hook
	-	47830	1	Mini degree hook
	-	47831	1	Mini full hook
	-	47832	1	Mini small angle hook
	-	47901	1	Door upholstery panel remover 100mml
	-	47909	1	Straight pick (6x135)
	-	47910	1	Degree hook (6x135)
	-	47911	1	Full hook (6x135)
	-	47912	1	Small angle hook (6x135)
	-	4821308...12	2	Pry bar 200mml 8", 300mml 12"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

112102 - COMBINATION SET 1/4", SFS, 121-PCS

M

570 X 370MM

4020 GRAM



TOOLS		ART. NO.	CONTENTS	
		1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		13303...08	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	-	4821308	1	Pry bar 200mml 8"
	multi	601001	16	16 in 1 ratchet screwdriver
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
		8143703...10	7	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8, 10mm
		8153710...40	7	Tamper-resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR
		8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
		8173708...40	8	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
		600902	9	TX key set extra long, 9-pcs, T15, T20, T25, T27, T30, T40, T45, T50
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	-	7110101	1	Flexible ratchet 1/4", 45 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7120701	1	Ratchet 1/4" 72 teeth
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7141050...150	3	Extension 1/4" 50, 100, 150mml
	-	71511	1	Universal joint 1/4"
	-	72225	1	Magnet socket pick-up 1/4"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

106105 - COMBINATION SET 1/4" SCREWDRIVER AND WRENCH, SFS, 61-PCS

M
570 X 370MM
3254 GRAM



TOOLS		ART. NO.		CONTENTS
		1311...12	2	Screwdriver PH, PH.1, PH.2
		13303...65	4	Screwdriver slotted, 3, 4, 5.5, 6.5mm
		21503...12	12	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 11, 12mm
		2155008...13	6	Flank deep socket 1/4", 6 pt. 8, 9, 10, 11, 12, 13mm
	-	41506...24	18	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm
	-	7110301	1	Disc ratchet 1/4" 72 teeth
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	72401	1	Spinner 1/4" 150mml
		8143703...07	6	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7mm
		8163710...30	6	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602904 - SCREWDRIVERS & WRENCH SET, SFS, 29-PCS

M
570 X 370MM
4360 GRAM



TOOLS		ART. NO.		CONTENTS
		1311...2	2	Screwdriver PH, PH.1, PH.2
		13303...08	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	-	41506...32	21	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

116901 - SCREWDRIVER & 1/4" BIT SOCKET SET SFS, 169-PCS

M
570 X 370MM
4726 GRAM



TOOLS		ART. NO.		CONTENTS
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		21804...13	12	Flank socket 1/4", 12 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		2185004...13	12	Flank deep socket 1/4", 12 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
		8113700...03	4	Bit socket PH 1/4", PH.0, PH.1, PH.2, PH.3
		8123700...03	4	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2, PZ. 3
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
		8103703...10	9	Bit socket ball hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
		8163706...40	11	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
		81613715...40	6	Bit socekt ball TX 1/4", T15, T20, T25, T27, T30, T40
		8173706...40	11	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
		8153708...50	10	1/4" Tamper-Res. TX plus 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR, 50IPR (5 lobes)
		8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
		8193704...10	6	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10
	-	72401	1	Spinner 1/4", 150mml
	-	7141100...250	4	Extension 1/4", 100, 150, 250mml
	-	7120101	1	Stubby ratchet 1/4" -45 teeth
	-	7271150	1	Swivel grip handle 1/4"
	-	7121501	1	Ratchet 1/4", 60 teeth
	-	7110201	1	Ratchet 1/4", 72 teeth
	-	72601	1	Speedy T-grip 1/4"
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	73210525	1	Torques wrench 1/4", 5-25Nm
		7151806...13	8	Cardan socket 1/4" 12 pt. 6, 7, 8, 9, 10, 11, 12, 13mm
		7151605...08	4	Cardan socket TX 1/4", E5, E6, E7, E8
	-	72225	1	Magnet socket pick-up 1/4"
	-	71912	1	Adaptor 1/4"(F) x 3/8"(M)
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	71511	1	Universal joint 1/4"
	-	7211	1	Flexible extension 1/4"
	-	71911110	1	1/4" Dr. Universal 2-in-1 SB-Adapter 110mml
	-	41202	1	Hinged driver 1/4" - 3/8"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

206501 - COMBINATION SET 3/8" & 1/2", SFS, 65-PCS

M

570 X 370MM

5846 GRAM



TOOLS	ART. NO.		CONTENTS
	22510...21	12	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21mm
	2256310...17	6	Flank deep socket 3/8", 6 pt. 10, 13, 14, 15, 16, 17mm
	22607...14	6	Socket TX 3/8", E7, E8, E10, E11, E12, E14
	7110302	1	Disc ratchet 3/8" 72 teeth
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...250	3	Extension 3/8" 75, 150, 250mml
	71521	1	Universal joint 3/8"
	7171216...21	2	Spark plug socket 3/8" 16, 21mm
	8244805...10	6	Bit socket hex 3/8", 5, 6, 7, 8, 9, 10mm
	8264820...50	6	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50
	23516...32	11	Flank socket 1/2" 6 pt. 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
	2357713...22	5	Flank deep socket 1/2" 6 pt. 13, 15, 17, 19, 22mm
	7121503	1	Ratchet 1/2" 60 teeth
	7143125...250	2	Extension 1/2" 125, 250mml
	71531	1	Universal joint 1/2"
	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

214201 - SCREWDRIVER & 1/4" BIT SOCKET SET, SFS, 169-PCS

M

570 X 370MM

6772 GRAM



TOOLS	ART. NO.		CONTENTS
	21503...14	12	Flank socket 1/4", 6 pt. 3, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	7121501	1	Ratchet 1/4" 60 teeth
	7131115	1	Sliding T-handle 1/4"
	71511	1	Universal joint 1/4"
	7141050...150	3	Extension 1/4" 50, 100, 150mml
	7261250	1	Wobble extension 1/4" 250mml
	7151608	1	Cardan socket 1/4", TX E8
	71912	1	Adaptor 1/4"(F) x 3/8"(M)
	72225	1	Magnet socket pick-up 1/4"
	72401	1	Spinner 1/4" 150mml
	8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
	8133704...065	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8143703...08	5	Bit socket hex 1/4", 3, 4, 5, 6, 8mm
	8163710...40	7	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40
	22507...22	16	Flank socket 3/8", 6 pt. 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2256308...21	14	Flank deep socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21mm
	22605...14	8	Socket 3/8", TX E5, E6, E7, E8, E10, E11, E12, E14
	7110102	1	Flexible ratchet 3/8", 45 teeth
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...250	3	Extension 3/8" 75, 150, 250mml
	7152610	1	Cardan socket TX 3/8" E10
	7152810...16	7	Cardan socket 3/8", 10, 11, 12, 13, 14, 15, 16mm
	71521	1	Universal joint 3/8"
	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	71932	1	Adaptor 1/2"(F) x 3/8"(M)
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
	8244803...10	9	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8269025	1	Bit socket TX 3/8", 90mml T25
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

214702 - SOCKET 1/4", 1/2" AND WRENCH SET, SFS 130-PCS

M

570 X 370MM

6188 GRAM



TOOLS	ART. NO.	CONTENTS	
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket 1/4", TX E4, E5, E6, E7, E8, E10
	8183704...08	4	Bit socket spline 1/4", M4, M5, M6, M8
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8163706...40	11	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	8113700...03	4	Bit socket PH 1/4", PH.0, PH.1, PH.2, PH.3
	8173706...40	11	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	8153708...50	10	1/4" TX Plus Biteinsatz, 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR, 50IPR
	8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
	8143703...08	7	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8mm
	72225	1	Magnet socket pick-up 1/4"
	71912	1	Adaptor 1/4"(F) x 3/8"(M)
	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	71511	1	Universal joint 1/4"
	41202	1	Hinged driver 1/4"-3/8"
	7141050...150	3	Extension 1/4" 50, 100, 150mmL
	7261250	1	Wobble extension 1/4" 250mmL
	7121501	1	Ratchet 1/4" 60 teeth
	7121101	1	Twister ratchet 1/4"
	72402	1	Spinner 1/4" 150mmL
	100301-1	1	1/4"DR. drill adaptor
	7110301	1	Disc ratchet 1/4", 72 teeth
	22510...19	10	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	22608...14	5	Socket 3/8", TX E8, E10, E11, E12, E14
	8284806...12	5	Bit socket spline 3/8", M6, M8, M9, M10, M12
	8294804...12	8	Bit socket ribe 3/8", M4, M5, M6, M7, M8, M9, M10, M12
	8264825...60	8	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50, T55, T60
	8244806...12	6	Bit socket hex 3/8", 6, 7, 8, 9, 10, 12mm
	71923	1	Adaptor 3/8"(F)x 1/2"(M)
	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	8274830...60	6	Bit socket TX tamperproof 3/8", T30H, T40H, T45H, T50H, T60H
	7172216...21	3	Spark plug 3/8" clip socket 16, 18, 21mm
	7172214	1	Spark plug clip socket 12-pt. 3/8" 14mm
	71521	1	Universal joint 3/8"
	7142075..200	3	Extension 3/8" 75, 150, 200mmL
	7110302	1	Disc ratchet 3/8", 72 teeth
	7121502	1	Ratchet 3/8" 60 teeth
	7121102	1	Twister ratchet 3/8"
	7142450	1	Extension 3/8" 450mmL

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

213901 - SOCKET COMBINATON SET 1/4" & 3/8", SFS, 139-PCS

M

570 X 370MM

5920 GRAM



TOOLS	ART. NO.	CONTENTS	
	21505...14	12	Flank socket 1/4", 6 pt. 4.5, 5, 5.5, 6, 7, 8, 9, 10 ,11, 12, 13, 14mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	7110301	1	Disc ratchet 1/4", 72 teeth
	7110101	1	Flexible ratchet 1/4" 45 teeth
	7121501	1	Ratchet 1/4" 60 teeth
	7131115	1	Sliding T-handle 1/4"
	7141050...150	2	Extension 1/4" 50, 150mml
	71511	1	Universal joint 1/4"
	72401	1	Spinner 1/4" 150mml
	72225	1	Magnet socket pick-up 1/4"
	8113700...03	4	Bit socket PH 1/4", PH.0, PH.1, PH.2, PH.3
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
	8153710...40	7	Tamper-resistant 1/4", TX PLUS (5 LOBES) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR
	8163706...40	11	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22604...14	9	Socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14
	7110102	1	Flexible ratchet 3/8" 45 teeth
	7121502	1	Ratchet 3/8" 60 teeth
	7142044...250	4	Extension 3/8" 44, 75, 150, 250mml
	71521	1	Universal joint 3/8"
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
	8244803...10	9	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45 T50, T55
	8274815...55	9	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	4160608...2024	4	TX wrench E6XE8, E10XE12, E14XE18, E20XE24

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

215702 - COMBINATION SET 1/7", & 3/8", SFS, 157-PCS

M

570 X 370MM

5800 GRAM



TOOLS	ART. NO.	CONTENTS	
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	7110101	1	Flexible ratchet 1/4", 45 teeth
	7110301	1	Disc ratchet 1/4", 72 teeth
	7110201	1	Ratchet 1/4" 72 teeth
	7121501	1	Ratchet 1/4" 60 teeth
	7141050...150	3	Extension 1/4" 50, 100, 150mml
	71511	1	Universal joint 1/4"
	72225	1	Magnet socket pick-up 1/4"
	8143703...08	7	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8mm
	8153710...40	7	Tamper-Resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR
	8163706...25	8	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25
	8173706...25	8	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22604...14	9	Socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14
	7110302	1	Disc ratchet 3/8" 72 teeth
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...250	3	Extension 3/8" 75, 150, 250mml
	71521	1	Universal joint 3/8"
	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
	8244803...10	9	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274815...55	9	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

316001 - COMBINATION SET 1/4", 3/8" & 1/2", SFS, 160-PCS

M

570 X 370MM

8340 GRAM



TOOLS	ART. NO.	CONTENTS	
	21503...13	13	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155005...13	9	Flank deep socket 1/4", 6 pt. 5, 6, 7, 8, 9, 10 ,11, 12, 13mm
	22510...21	12	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21mm
	23508...32	21	Flank socket 1/2", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 30, 32mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	72401	1	Spinner 1/4" 150mml
	7121501	1	Ratchet 1/4" 60 teeth
	7141050...100	2	Extension 1/4" 50, 100mml
	71511	1	Universal joint 1/4"
	8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
	8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
	8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...150	2	Extension 3/8" 75, 250mml
	71521	1	Universal joint 3/8"
	72023	1	Bit holder 3/8"(F) x 10mm(F)
	7171216...21	2	Spark plug socket 3/8" 16, 21mm
	7121503	1	Ratchet 1/2" 60 teeth
	7133250	1	Sliding T-handle 1/2"
	7143125...250	2	Extension 1/2" 125, 250mml
	71531	1	Universal joint 1/2"
	72033	1	Bit holder 1/2"(F) x 10mm(F)
	9343004...12	7	Bit hex 10mm, 30mml 4, 5, 6, 7, 8, 10, 12
	9347504...12	7	Bit hex 10mm, 75mml 4, 5, 6, 7, 8, 10, 12
	9363020...60	8	Bit TX 10mm, 30mml T20, T25, T30, T40, T45, T50, T55, T60
	9367520...60	8	Bit TX 10mm, 75mml T20, T25, T30, T40, T45, T50, T55, T60
	9383005...12	5	Bit spline 10mm, 30mml M5, M6, M8, M10, M12
	9387505...12	5	Bit spline 10mm, 75mml M5, M6, M8, M10, M12

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

313802 - BIT SOCKET SET 1/4" & 1/2", SFS, 138-PCS

M
570 X 370MM
8660 GRAM



TOOLS	ART. NO.		CONTENTS
	21504...14	12	Flank socket 1/4", 6 pt. 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	23510...32	21	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm
	23611...24	7	Socket TX 1/2", E11, E12, E14, E16, E18, E20, E24
	24936	1	Socket 3/4", 12 pt. 36mm
	3310117...19	2	Wheel socket 1/2", 6 pt. 17, 19mm
	1860106...09	4	Key wrench TX extra long, T6, T7, T8, T9
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
-	7121501	1	Ratchet 1/4" 60 teeth
-	7131115	1	Sliding T-handle 1/4"
-	7141050...150	2	Extension 1/4" 50, 150mml
-	71511	1	Universal joint 1/4"
-	72401	1	Spinner 1/4" 150mml
-	7121503	1	Ratchet 1/2" 60 teeth
-	7133250	1	Sliding T-handle 1/2"
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71934	1	Adaptor 1/2"(F) x 3/4"(M)
	8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
	8123701...02	2	Bit socket PZ 1/4", PZ.1, PZ.2
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
	8163706...40	11	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	8173706...40	11	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	83406205...19	9	Bit socket hex 1/2", 5, 6, 7, 8, 10, 12, 14, 17, 19mm
	83606240...60	5	Bit socket TX 1/2", T40, T45, T50, T55, T60
	83610025	1	Bit socket TX 1/2", 100mml T25
	83806206...10	3	Bit socket spline 1/2", M6, M8, M10

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

310101 - COMBINATION SET 3/8" & 1/2", SFS, 101-PCS

M
570 X 370MM
7300 GRAM



TOOLS	ART. NO.		CONTENTS
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12,13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22604...14	9	Socket TX 3/8", E4 E5, E6, E7, E8, E10, E11, E12, E14
	8244803...10	9	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274815...55	9	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H
-	7110302	1	Disc ratchet 3/8", 72 teeth
-	7121502	1	Ratchet 3/8" 60 teeth
-	7142075...250	3	Extension 3/8" 75, 150, 250mml
-	71521	1	Universal joint 3/8"
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
	23508...32	24	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2", 125, 250mml
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

309502 - COMBINATION SET 1/2", SFS, 95-PCS

M
570 X 370MM
10440 GRAM



TOOLS	ART. NO.		CONTENTS
	23508...32	24	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
-	7121503	1	Ratchet 1/2" 60 teeth
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	7273380	1	Swivel handle 1/2" 380mml
	83406206...17	8	Bit socket hex 1/2", 6, 7, 8, 9, 10, 12, 14, 17mm
	83410006...17	8	Bit socket hex 1/2", 100mml 6, 7, 8, 9, 10, 12, 14, 17mm
	83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
	83610027...70	8	Bit socket TX 1/2", 100mml T27, T30, T40, T45, T50, T55, T60, T70
	83706227...70	8	Bit socket tamperproof 1/2", TX T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...16	8	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16-T
	83906208...14	7	Bit socket ribe 1/2", M8, M9, M10, M11, M12, M13, M14

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

309507 - COMBINATION SET 1/2", SFS 95-PCS

M

570 X 370MM

11854 GRAM



TOOLS	ART. NO.	CONTENTS	
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23612...24	7	Socket 1/2", TX E12, E14, E16, E18, E20, E22, E24
	33510...19	10	Impact socket 1/2", 6pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	3398530...36	4	Impact socket 1/2", 12pt. deep 30, 32, 34, 36mm
	3310717...21	3	Wheel socket 1/2", 6pt. 17, 19, 21mm
-	7273380	1	Swivel grip handle 1/2" 370mmL
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125..250	2	Extension 1/2" 125, 250mmL
-	71531	1	Universal joint 1/2"
-	7263050	1	Wobble extension 1/2" 50mmL
	83406206...17	8	Bit socket hex 1/2", 6, 7, 8, 9, 10, 12, 14, 17mm
	83706227...70	8	Bit socket tamperproof 1/2", TX T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
	83906208...14	7	Bit socket ribe 1/2", M8, M9, M10, M11, M12, M13, M14
	83806216T	1	Bit socket spline 1/2", M16-T
	83806205...16	8	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16
	86404314...19	3	Bit socket impact hex 1/2", one-piece 14, 17, 19mm
-	73531	1	Impact universal joint 1/2"
	83805517	1	Bit socket XZN 1/2", M17 55mmL

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

306101 - COMBINATION SET 1/2", SFS, 61-PCS

M

570 X 370MM

8220 GRAM



TOOLS	ART. NO.	CONTENTS	
	23510...32	19	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 28, 30, 32mm
	23809...13	3	Socket 1/2", 12 pt. 9, 10, 13mm
	3310117...19	2	Wheel socket 1/2", 6 pt. 17, 19mm
-	7121503	1	Ratchet 1/2" 60 teeth
-	7133250	1	Sliding T-handle 1/2", 250mml
-	7143125...250	2	Extension 1/2", 125mml, 250mml
-	7263050...250	3	Wobble extension 1/2", 50, 125, 250mml
-	71531	1	Universal joint 1/2"
-	71934	1	Adaptor for extension 1/2"(F) x 3/4"(M)
	83010005...10	6	Bit socket hex ball 1/2", 100mml 5, 6, 7, 8, 9, 10mm
	83410006...08	2	Bit socket hex 1/2", 100mml 6, 8mm
	83414010	1	Bit socket hex 1/2", 140mml 10mm
	83424806	1	Bit socket hex 1/2", 248mml 6
	83606245...60	4	Bit socket TX 1/2", T45, T50, T55, T60mm
	83610045	1	Bit socket TX 1/2", 100mml T45
	83806208...14	5	Bit socket spline 1/2", M8, M9, M10, M12, M14
	83806216T	1	Bit socket spline 1/2", M16-T
	83810008...14	4	Bit socket spline 1/2", 100mml M8, M10, M12, M14
	83910009	1	Bit socket ribe 1/2", 100mml M9
	24934	1	Socket 3/4", 12 pt. 34mm
	87810518	1	Impact bit spline 3/4", M18

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

310501 - COMBINATION SET 1/2", SFS, 105-PCS

M

570 X 370MM

8320 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	103101	31	Bit set 1/4", 31-pcs
		23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	-	7273380	1	Swivel grip handle 1/2" 380mml
		83406205...19	10	Bit socket hex 1/2", 5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm
		83410005...14	7	Bit socket hex 1/2", 100mml 5, 6, 7, 8, 10 ,12, 14mm
		83414010	1	Bit socket hex 1/2", 140mml 10mm
		83424806	1	Bit socket hex 1/2", 248mml 6mm
		83606225...70	9	Bit socket TX 1/2", T25, T27, T30, T40, T45, T50, T55, T60, T70
		83610025...70	9	Bit socket TX 1/2", 100mml T25, T27, T30, T40, T45, T50, T55, T60, T70
		83614070	1	Bit socket TX 1/2", 140mml T70
		83806205...14	7	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14
		83806216T	1	Bit socket spline 1/2", M16-T
		83810006...14	5	Bit socket spline 1/2", 100mml M6, M8, M10, M12, M14
		86807818	1	Impact bit socket spline 1/2", 78mml M18
		83910009	1	Bit socket ribe 1/2", 100mml M9
		83912011	1	Bit socket ribe 1/2", 120mml M10-1
		83914010	1	Bit socket ribe 1/2", 140mml M10
		83924007...8	2	Bit socket ribe 1/2", 240mml M7, M8
	-	818026-6...12	5	Twist socket 1/4", 6, 8, 10, 11, 12mm
	-	818026-13...21	6	Twist socket 1/2", 13, 14, 15, 17, 19, 21mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

306601 - COMBINATION SET 1/2", SFS, 66-PCS

M

570 X 370MM

8340 GRAM



TOOLS		ART. NO.	CONTENTS	
		23510...32	19	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 28, 30, 32mm
		23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
		3310117...19	2	Wheel socket 1/2", 6 pt. 17, 19mm
		4160608...2024	4	TX wrench E6XE8, E10XE12, E14XE18, E20XE24
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7133250	1	Sliding T-handle 1/2", 250mml
	-	7143125...250	2	Extension 1/2", 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
	-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
	-	7263050...500	2	Wobble extension 1/2", 50, 500mml
	-	7273380	1	Swivel grip handle 1/2" 380mml
		83406206...19	9	Bit socket hex 1/2", 6, 7, 8, 9, 10, 12, 14, 17, 19mm
		83606220...60	9	Bit socket TX 1/2", T20, T25, T27, T30, T40, T45, T50, T55, T60
		83706230...50	4	Bit socket TX tamperproof 1/2", T30H, T40H, T45H, T50H

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

311201 - BIT SOCKET SET 1/4", 3/8" & 1/2", SFS 112-PCS

M

570 X 370MM

6188 GRAM



TOOLS	ART. NO.	CONTENTS	
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8163706...40	11	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	71511	1	Universal joint 1/4"
	7141050...150	3	Extension 1/4" 50, 100, 150mmL
	72225	1	Magnet socket pick-up 1/4"
	7121501	1	Ratchet 1/4" 60 teeth
	72402	1	Spinner 1/4" 150mmL
	7261250	1	Wobble extension 1/4" 250mmL
	22506...19	14	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	8244804...12	9	Bit socket hex 3/8", 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm
	71521	1	Universal joint 3/8"
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...200	3	Extension 3/8" 75, 150, 200mmL
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	71531	1	Universal joint 1/2"
	7121503	1	Ratchet 1/2" 60 teeth
	7143125...250	1	Extension 1/2" 125mmL
	7133250	1	Sliding T handle 1/2"
	601008	10	Hex ball extra long key set 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9	TX wrench, extra long key set 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

313902 - BIT SOCKET SET 1/4", 3/8" & 1/2", SFS, 139-PCS

M

570 X 370MM

8554 GRAM



TOOLS	ART. NO.	CONTENTS	
	21505...13	10	Flank socket 1/4", 6 pt. 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155005...13	10	Flank deep socket 1/4", 6 pt. 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	7121501	1	Ratchet 1/4" 60 teeth
	7141050...100	2	Extension 1/4" 50,100mml
	71511	1	Universal joint 1/4"
	72401	1	Spinner 1/4" 150mml
	8143703...07	5	Bit socket hex 1/4", 3, 4, 5, 6, 7mm
	8153710...45	8	Tamper-Resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR
	8163706...10	5	Bit socket TX 1/4", T6, T7, T8, T9, T10
	8173706...10	5	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H
	22508...19	12	Flank socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...150	2	Extension 3/8" 75, 150mml
	71521	1	Universal joint 3/8"
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
	8214802	1	Bit socket PH 3/8", PH.2
	8244805...12	8	Bit socket hex 3/8", 5, 5.5, 6, 7, 8, 9, 10, 12mm
	8264815...50	8	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50
	8274815...50	8	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	7121503	1	Ratchet 1/2" 60 teeth
	7143125...250	2	Extension 1/2" 125, 250mml
	71531	1	Universal joint 1/2"
	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	83406210...17	4	Bit socket hex 1/2", 10, 12, 14, 17mm
	83606255...70	3	Bit socket TX 1/2", T55, T60, T70
	83706255...70	3	Bit socket TX tamperproof 1/2", T55H, T60H, T70H
	83806210...16	4	Bit socket spline 1/2", M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16-T

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

309302 - SOCKET SET 1/4" 3/8" 12", SFS, 93-PCS

M

570 X 370MM

9040 GRAM



TOOLS	ART. NO.		CONTENTS
	21505...13	9	Flank socket 1/4", 6 pt. 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155005...13	9	Flank deep socket 1/4", 6 pt. 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	22514...21	7	Flank socket 3/8", 6 pt. 14, 15, 16, 17, 18, 19, 21mm
	2256314...21	7	Flank deep socket 3/8", 6 pt. 14, 15, 16, 17, 18, 19, 21mm
	23522...32	8	Flank socket 1/2", 6 pt. 22, 23, 24, 26, 27, 28, 30, 32mm
	2357722...32	8	Flank deep socket 1/2", 6 pt. 22, 23, 24, 26, 27, 28, 30, 32mm
	8153715...30	4	Tamper-Resistant 1/4", TX plus (5 lobes) 15IPR, 20IPR, 25IPR, 30IPR
	8264808...45	9	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45
	83406210...19	5	Bit socket hex 1/2", 10, 12, 14, 17, 19mm
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
-	7110201	1	Rotor ratchet 1/4", 72 teeth
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7141050...150	3	Extension 1/4" 50, 100, 150mml
-	7110202	1	Rotor ratchet 3/8", 72 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth
-	7142044...250	4	Extension 3/8" 44, 75, 150, 250mml
-	71522	1	Universal ball joint 3/8"
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7110203	1	Rotor ratchet 1/2", 72 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

311101 - BIT SOCKET SET 1/4", 3/8" & 1/2", SFS, 111-PCS

M

570 X 370MM

7780 GRAM



TOOLS	ART. NO.		CONTENTS
	21504...13	10	Flank socket 1/4", 6 pt. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
-	7121501	1	Ratchet 1/4" 60 teeth
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	71511	1	Universal joint 1/4"
-	7141050...100	2	Extension 1/4" 50, 100mml
-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	8113702	1	Bit socket PH 1/4", PH.2
	81337055	1	Bit socket slotted 1/4", 5.5mm
	8143703...7	5	Bit socket hex 1/4", 3, 4, 5, 6, 7mm
	8153710...40	7	Tamper-Resistant 1/4", TX plus (5 lobes) 10IPR, 15PR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR
	8163710...40	7	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40
	8173710...40	7	Bit socket TX tamperproof 1/4", T10H, T15H, T20H, T25H, T27H, T30H, T40H
	22508...19	12	Flank socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	2256308...19	12	Flank deep socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	7121502	1	Ratchet 3/8" 60 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth
-	71521	1	Universal joint 3/8"
-	7142075...150	2	Extension 3/8" 75, 150mml
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7172214	1	Spark plug clip socket 12 pt. 3/8" 14mm
	7171216...18	3	Spark plug socket 3/8" 16, 18, 21mm
	7176208...16	6	Glow plug socket 3/8", 8, 9, 10, 12, 14, 16mm
	23510...32	19	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 28, 30, 32mm
-	7121503	1	Ratchet 1/2" 60 teeth
-	71531	1	Universal joint 1/2"
-	7133250	1	Sliding T-handle 1/2"
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	4476004	1	Glow plug pliers bent 240mml
	4476005	1	Spark plug pliers 290mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

306402 - BIT SOCKET SET 1/2", SFS, 64-PCS

M
570 X 370MM
8080 GRAM



TOOLS	ART. NO.		CONTENTS
	83710025...80	10	Bit socket TX tamperproof 1/2", 100mml T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H, T80H
	83810005...16T	9	Bit socket spline 1/2", 100mml M5, M6, M8, M9, M10, M12, M14, M16, M16T
	83910005...16	10	Bit socket ribe 1/2", 100mml M5, M6, M7 M8, M9, M10, M12, M13, M14, M16
	83912011	1	Bit socket ribe 1/2", 120mml M10-1
	83410005...17	11	Bit socket hex 1/2", 100mml 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17
	83010005...14	10	Bit socket ball hex 1/2", bit 100mml 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
	83610027...100	11	Bit socket TX 1/2", 100mml T27, T30, T40, T45, T50, T55, T60, T70, T80, T90, T100
	817006	1	Alternator bit socket 1/2", T50x110L
	817007	1	Alternator bit socket 1/2", M10x110L

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

303101 - IMPACT WRENCH & SOCKET SET 1/2", SFS, 31-PCS

M
570 X 370MM
8580 GRAM



TOOLS	ART. NO.		CONTENTS
-	4240201	1	Super duty impact wrench 1/2"
-	4240202	1	Super duty air ratchet wrench 1/2"
-	4240203	1	Super duty air die grinder
	33510...24	11	Impact socket 1/2" 6 pt. 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24mm
	3358510...21	7	Impact deep socket 1/2" 6 pt. 10, 11, 13, 14, 17, 19, 21mm
	3310117...21	3	Wheel socket 1/2" 17, 19, 21mm
-	7343075...250	3	Impact extension 1/2", 75, 125, 250mml (ball)
-	73531	1	Impact universal joint (ball) 1/2"
-	73623	1	Impact adaptor 3/8"(F) x 1/2"(M) ball
-	73632	1	Impact adaptor 1/2"(F) x 3/8"(M) ball
-	73634	1	Impact adaptor 1/2"(F) x 3/4"(M) ball

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

303902 - IMPACT SOCKET SET 1/2", SFS, 39-PCS

M
570 X 370MM
10720 GRAM



TOOLS	ART. NO.		CONTENTS
	3358510...38	27	Impact deep socket 1/2" 6 pt. 78mml 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36, 38
	3310115...22	5	Wheel socket 1/2" 15, 17, 19, 21, 22mm
	3310617	1	Impact socket 1/2", 17mm for Mercedes-Benz
	86404314...19	3	Impact bit socket hex one-piece 1/2" 43L 14, 17, 19mm
-	7343075...250	3	Impact extension 1/2", 75, 125, 250mml (ball)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

307302 - IMPACT SOCKET SET 3/8" & 1/2", SFS, 73-PCS

M
570 X 370MM
11080 GRAM



TOOLS	ART. NO.		CONTENTS
	32508...19	10	Impact socket 3/8", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm
	3256308...19	9	Impact deep socket 3/8", 6 pt. 8, 10, 11, 12, 13, 14, 16, 17, 19mm
-	7342075	1	Impact extension 3/8" 75mml
-	73521	1	Impact universal joint 3/8"
-	73621	1	Impact adaptor 3/8"(F) x 1/4"(M)
-	73623	1	Impact adaptor 3/8"(F) x 1/2"(M)
-	73721	1	Bit holder 3/8"(F) x 1/4"(F)
	33508...32	23	Impact socket 1/2", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 26, 27 28, 29, 30, 32mm
	3358510...32	20	Impact deep socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 28, 29, 30, 32mm
-	7343075...250	2	Impact extension 1/2" 75, 125, 250mml
-	73531	1	Impact universal joint 1/2"
-	73632	1	Impact adaptor 1/2"(F) x 3/8"(M)
-	73634	1	Impact adaptor 1/2"(F) x 3/4"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

403201 - SOCKET SET 3/4" METRIC & SAE, SFS, 32-PCS

M

570 X 370MM

15820 GRAM



TOOLS	ART. NO.	CONTENTS	
	24919...50	14	Socket 3/4", 12 pt. 19, 21, 22, 24, 27, 30, 32, 33, 34, 36, 38, 41, 46, 50mm
	24822...47	14	Socket 3/4", 12 pt. 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4", 1.5/16", 1.3/8", 1.7/16", 1.1/2", 1.5/8", 1.3/4", 1.7/8"
-	7120704	1	Ratchet 3/4" 60 teeth
-	7134450	1	Sliding T-handle 3/4"
-	7234500	1	Swivel handle 3/4" 500mml
-	7184400	1	Lock-in 3/4" extension 400mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

403301 - IMPACT SOCKET SET 3/4", SFS, 33-PCS

M

570 X 370MM

19260 GRAM



TOOLS	ART. NO.	CONTENTS	
	34519...46	15	Impact socket 3/4", 6 pt. 19, 21, 22, 23, 24, 27, 28, 30, 32, 33, 34, 36, 38, 41, 46mm
	3459019...46	14	Impact socket 3/4", 6 pt. deep 90mml 19, 21, 22, 23, 24, 27, 30 32, 33, 34, 36, 38, 41, 46
-	73643	1	Impact adaptor 3/4"(F) x 1/2"(M)
-	73645	1	Impact adaptor 3/4"(F) x 1"(M) pin
-	7344150	1	Impact extension 3/4" 150mml
-	73541	1	Impact universal joint 3/4" (90mml) (ball)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604301 - TOOLS SET, SFS, 43-PCS

M

570 X 370MM

5186 GRAM



TOOLS	ART. NO.	CONTENTS	
-	46905	1	Triangular file for brakes 8"
-	4811254	1	Steel wire brush
-	4811260	1	Brass brush
-	47023	1	Digital brake fluid tester
-	47817	1	Plastric scraper 22mm
	3310117...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
-	4474001	1	Wheel weight balance pliers 10"
-	4560201	1	Cotter pin driver for brake 175L (point 4)
-	4560202	1	Cotter pin driver for brake 175L 6 (point 3)
-	47024	1	Stainless steel vernier caliper for disc brakes
-	812006	1	Brake piston rewinding cube
-	4081011...1213	1	Brake line spanner 10x11, 12x13mm
-	4391175	1	Mole wrench 100mml
-	811003-27...36	3	3-pcs oil filter cartridge inserts 27, 32, 36mm
-	812007	1	Oil filter cap 14pt. 74mm
-	4450300	1	Oil filter pliers 12"
	83806216T	1	Bit socket spline 1/2", M16-T
	300306-1	1	Pentagon brake socket 1/2", 19mm
	300306-2	1	Pentagon brake socket 1/2", 14mm
	300306-3	1	Pentagon brake socket 1/2", 10mm
	4831401...07	7	Square drain plug key 7, 8, 10, 11, 12, 13, 14mm
	4831408...09	2	Square drain plug key 5/16", 3/8"
	4831411	1	Triangular drain plug key 10
	4831410	1	Drain plug key 10 (female)
	4831412...17	1	Hex drain plug key 8, 9, 10, 12, 14, 17mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603002 - WRENCH SET, SFS, 30-PCS

M

570 X 370MM

8680 GRAM



TOOLS	ART. NO.	CONTENTS	
-	41506...38	30	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 36, 38mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604002 - WRENCH SET, SFS, 40-PCS

M
570 X 370MM
6800 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4140607...3032	10	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24X27, 30X32mm
	-	41506...32	22	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20X22mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603003 - WRENCH SET, SFS, 30-PCS

M
570 X 370MM
4600 GRAM

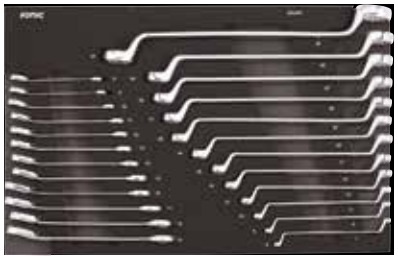


TOOLS		ART. NO.		CONTENTS
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		4120607...1819	7	Hinged socket wrench 6x7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19mm
	-	4110810...2427	7	Flare nut wrench 8x10, 11X13, 12X14, 16X18, 17X19, 19X22, 24X27mm
		4160608...2024	4	TX wrench E6XE8, E10XE12, E14XE18, E20XE24

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602406 - WRENCH SET, SFS, 24-PCS

M
570 X 370MM
5176 GRAM

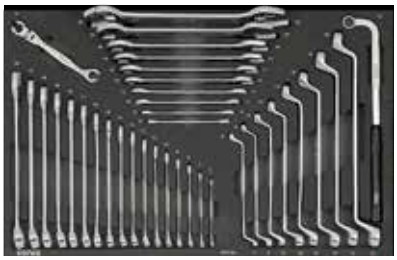


TOOLS		ART. NO.		CONTENTS
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	4190607...3436	12	75° offset ring wrench 6x7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 20X22, 21X23, 24X27, 25X28, 34X36mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603701 - WRENCH SET, SFS, 38-PCS

M
570 X 370MM
5046 GRAM

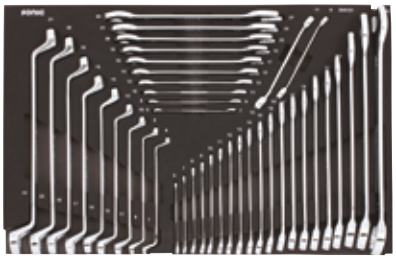


TOOLS		ART. NO.		CONTENTS
	-	41506...22	17	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	-	4140607...3032	10	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32mm
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
	-	4200113	1	Injection pump wrench 13mm
	-	40811	1	Flexible flare nut wrench 11mm
	-	4821105	1	Flash Pen

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604101 - WRENCH SET, SFS, 41-PCS

M
570 X 370MM
6592 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4110810...1113	2	Flare nut wrench 8x10, 11x13mm
	-	4140607...2427	10	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27mm
	-	41506...32	20	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm
	-	4190607...2123	9	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604601 - WRENCH SET, SFS, 46-PCS

M
570 X 370MM
6436 GRAM

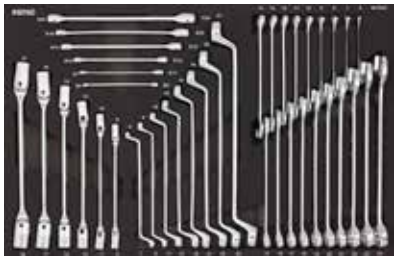


TOOLS		ART. NO.		CONTENTS
	-	4110810...1719	5	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19mm
	-	4140607...3436	12	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x23, 22x24, 24x27, 30x32, 34x36mm
	-	41506...27	18	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27mm
		4160608...2024	4	TX wrench E6xE8, E10XE12, E14XE18, E20XE24
	-	4200607...1819	7	Flat double ring wrench 6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603903 - WRENCH SET, SFS, 39-PCS

M
570 X 370MM
5440 GRAM



TOOLS		ART. NO.		CONTENTS
	-	41506...24	19	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
	-	4190607...2123	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x23mm
		4120809...18x19	6	Hinged socket wrench 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
		4160608...2024	6	TX wrench E6xE8, E7xE11, E10xE12, E14xE18, E16xE22, E20xE24

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604702 - WRENCH SET, SFS, 47-PCS

M
570 X 370MM
6160 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4110810...3032	8	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32mm
		4120607...1819	7	Hinged socket wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	4200607...1819	7	Flat double ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
	-	4211012...1417	3	Half-moon wrench 10x12, 11x13, 14x17mm
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604901 - WRENCH SET, SFS, 49-PCS

M
570 X 370MM
6580 GRAM



TOOLS		ART. NO.		CONTENTS
	-	41506...24	19	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
		4120809...1819	6	Hinged socket wrench 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
		4160608...2024	6	TX wrench E6xE8, E7xE11, E10xE12, E14xE18, E16xE22, E20xE24
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	4110810...1922	6	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

605001 - WRENCH SET, SFS, 50-PCS

M
570 X 370MM
4906 GRAM



TOOLS		ART. NO.		CONTENTS
	-	40808...12	5	Flexible flare nut wrench 8, 9, 10, 11, 12mm
	-	41202	1	Hinged driver 1/4" - 3/8"
		4120809...1617	5	Hinged socket wrench 8x9, 10X11, 12X13, 14X15, 16X17mm
		41210608...1418	3	Hinged TX wrench E6XE8, E10xE12, E14XE18
	-	4150310...19	10	Combination wrench extra long 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	4200607...1819	7	Flat double ring wrench 6x7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19mm
		600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601404 - PLIERS, CHISEL AND HAMMER SET, SFS, 14-PCS

M
570 X 370MM
2912 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	45118190...24220	2	Grip chisel 190mml 18, 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7"
	-	4534180...5200	2	Grip pin punch 180mml 4", 200mml 5"
	-	4552185	1	Grip taper punch 185mml 2"
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	46806	1	Utility knife (incl. 10 blades)
	-	47013	1	Measuring tape 5 meter
	-	4820110	1	Telescopic magnet

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601506 - PLIERS AND HAMMER SET, SFS, 15-PCS

M
570 X 370MM
4918 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	45118190...24220	2	Grip chisel 190mml 18, 220mml 24
	-	47013	1	Measuring tape 5 meter

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602302 - CHISEL, HAMMER, PLIERS & FILE SET, SFS, 23-PCS

M
570 X 370MM
5894 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	45118190...24220	2	Grip chisel 190mml 18, 220mml 24
	-	4533150...6210	4	Grip pin punch 150mml 3, 180mml 4, 200mml 5, 210mml 6
	-	4552185...4185	3	Grip taper punch 185mml 2, 3, 4
	-	4611400	1	Machinist hammer with ash handle, 512GR
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	47013	1	Measuring tape 5 meter
	-	46806	1	Utility knife (incl. 10 blades)
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601707 - PLIERS, CHISEL AND HAMMER SET, SFS, 12-PCS

M
570 X 370MM
5496 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	45118190...24220	2	Grip chisel 190mml 18, 220mml 24
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47013	1	Measuring tape 5 meter
	-	4820110	1	Telescopic magnet
	-	4811254	1	Steel wire brush

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602209 - CHISEL, HAMMER & PLIERS SET, SFS, 22-PCS

M
570 X 370MM
5654 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4611400	1	Machinist hammer with ash handle, 512GR
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4380250	1	Locking pliers 10"
	-	45118190...24220	2	Grip chisel 190mml 18, 220mml 24
	-	4533150...6210	4	Grip pin punch 150mml 3", 180mml 4", 200mml 5", 210mml 6"
	-	4552185...4185	3	Grip taper punch 185mml 2", 3", 4"
	-	47013	1	Measuring tape 5 meter

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602304 - PLIER SET, SFS, 23-PCS

M
570 X 370MM
4624 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	43613	1	Snap ring pliers (bent-open)
	-	4471180	1	Automatic wire stripper 0.5-4mm
	-	4471250	1	Wire stripper 10"
	-	45116170...18190	2	Grip chisel 170mml 16, 190mml 18
	-	4527190	1	Grip cape chisel 190mml 7
	-	4532140...8220	6	Grip pin punch 140mml 2, 150mml 3, 180mml 4, 200mml 5, 210mml 6, 220mml 8
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	47903	1	Scraper
	-	4811254	1	Steel wire brush
	-	4821301	1	Wedge universal 190x30mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601207 - PLIERS SET, SFS, 12-PCS

M
570 X 370MM
3326 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4381225	1	Long nose locking pliers 225mml
	-	4382125	1	Curved jaw locking pliers 125mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601802 - PLIERS SET, SFS, 18-PCS

M
570 X 370MM
4144 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	46807	1	Utility knife (incl. 13 blades)
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47002	1	Feeler gauge 26-pcs
	-	47003	1	Vernier caliper
	-	47013	1	Measuring tape 5 meter

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603601 - PLIERS SET, SFS, 36-PCS

M

570 X 370MM

3894 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	46807	1	Utility knife (incl. 13 blades)
	-	4820110	1	Telescopic magnet
	-	4821105	1	Flash pen
	-	4820207	1	Flexible magnet pickup 500g-400L
		600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
		601006	10	Hex ball long key set 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
		1860106...09	4	Key wrench TX extra long, T6, T7, T8, T9
	-	47003	1	Vernier caliper
	-	47013	1	Measuring tape 5 meter

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602103 - CHISEL & HAMMER SET, SFS, 21-PCS

M

570 X 370MM

4580 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 190mml 24
	-	4527190	1	Grip cape chisel 190mml 7
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4538220	1	Grip pin punch 220mml 8
	-	4552185	1	Grip taper punch 185mml 2
	-	4553185	1	Grip taper punch 185mml 3
	-	4554185	1	Grip taper punch 185mml 4
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	47903	1	Scraper
	-	4820110	1	Telescopic magnet
	-	4811254	1	Steel wire brush
	-	4821301	1	Wedge universal 190x30mm
	-	48212380	1	Pry bar 380mml
	-	4820207	1	Flexible magnet pickup 500g-400L

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601601 - CHISEL & HAMMER SET, SFS, 16-PCS

M
570 X 370MM
3700 GRAM



TOOLS		ART. NO.		CONTENTS
	-	45110141	1	Grip chisel 140mml 10
	-	45112160	1	Grip chisel 160mml 12
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4552185	1	Grip taper punch 185mml 2
	-	4553185	1	Grip taper punch 185mml 3
	-	4554185	1	Grip taper punch 185mml 4
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601706 - CHISEL & HAMMER SET, SFS, 15-PCS

M
570 X 370MM
4044 GRAM



TOOLS		ART. NO.		CONTENTS
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4538220	1	Grip pin punch 220mml 8
	-	4564185	1	Grip center punch 185mml
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	47013	1	Measuring tape 5 meter
	-	47019	1	Volt circuit tester
	-	47903	1	Scraper
	-	4811254	1	Steel wire brush
	-	4821301	1	Wedge universal 190x30mm
	-	48212380	1	Pry bar 380mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602007 - CHISEL & HAMMER SET, SFS, 20-PCS

M
570 X 370MM
4503 GRAM

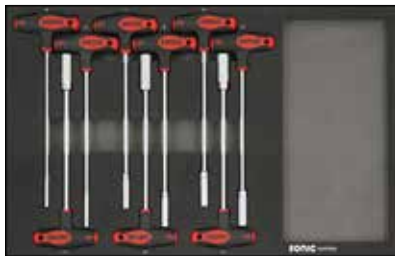


TOOLS		ART. NO.		CONTENTS
	-	45110141	1	Grip chisel 140mml 10
	-	45112160	1	Grip chisel 160mml 12
	-	45116170	1	Grip chisel 170mml 16
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7
	-	4532140	1	Grip pin punch 140mml 2
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4538220	1	Grip pin punch 220mml 8
	-	4552185	1	Grip taper punch 185mml 2
	-	4553185	1	Grip taper punch 185mml 3
	-	4554185	1	Grip taper punch 185mml 4
	-	4611200	1	Machinist hammer with ash handle, 262gr
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4822102	1	Install hammer soft/hard, with ash handle, 366gr

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600928 - HEX NUT DRIVER T-HANDLE SET, SFS, 9-PCS

M
570 X 370MM
1620 GRAM



TOOLS		ART. NO.		CONTENTS
		14423005	9	Hex nut driver T-handle 5, 6, 7, 8, 9, 10, 11, 12, 13mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604402 - UTILITY TOOLS SET, SFS, 44-PCS

M

570 X 370MM

2738 GRAM



TOOLS		ART. NO.		CONTENTS
	-	45602	1	Auto center punch
	-	46602	1	Mini hacksaw
	-	46603	1	Saw blade (3-pcs)
	-	46806	1	Utility knife (incl. 10- spare blades)
	-	46806-1	1	10-pcs spare blades dispenser (46806)
	-	46905	1	Brake caliper file
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47002	1	Feeler gauge 26-pcs
	-	47003	1	Vernier caliper
	-	47004	1	Stainless steel straight ruler 30cm
	-	47005	1	Stainless steel protractor
	-	47013	1	Measuring tape 5 meter
	-	47028	1	Tire profile gauge 50mm
	-	4811254	1	Steel wire brush
	-	48212380	1	Pry bar 380mml
	-	4821301	1	Wedge (190x30mm) universal

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602104 - SOCKET SCREWDRIVER, HEX & GRIPS KEY SET, SFS, 21-PCS

M

570 X 370MM

3100 GRAM



TOOLS		ART. NO.		CONTENTS
		12425008...13	9	Hex nut driver 4, 5, 5.5, 6, 9, 10, 11, 12, 13mm
		1950202...12	10	Hex ball point grip key 2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12mm
		47537...38	2	Flexible hex nut driver 7, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602105 - SOCKET SCREWDRIVER, HEX & GRIP KEY SET, SFS, 21-PCS

M

570 X 370MM

2796 GRAM



TOOLS		ART. NO.		CONTENTS
		12425004...13	9	Hex nut driver 4, 5, 5.5, 6, 9, 10, 11, 12, 13mm
		1960208...50	10	TX grip key T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
		47537...38	2	Flexible hex nut screwdriver 7, 8mm

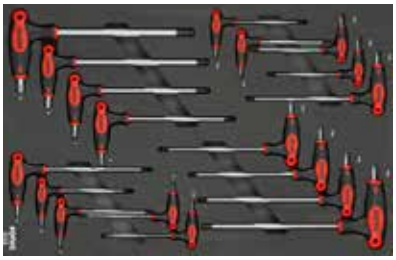
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601806 - HEX BALL GRIP KEY SET, SFS, 18-PCS

M

570 X 370MM

1762 GRAM



TOOLS		ART. NO.		CONTENTS
		1950202...10	9	Hex ball point grip key 2, 2.5, 3, 4, 5, 6, 7, 8, 10mm
		1960208...45	9	TX grip key T8, T10, T15, T20, T25, T27, T30, T40, T45

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

310001 - SOCKET SET 1/4", 3/8" & 1/2", 12 PT., SFS, 100-PCS

M SAE SONIC SAE TOOLS

570 X 370MM

7360 GRAM



TOOLS	ART. NO.		CONTENTS
	21905...13	9	Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	2195005...12	9	Socket deep 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	22910...21	8	Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4",13/16"
	2296310...21	8	Socket deep 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
	23910...32	15	Socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	2397710...32	15	Socket 1/2", 12 pt. deep 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	81413703...10	7	Bit socket hex 1/4" 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
	82414803...13	9	Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
	834106205...17	10	Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
	601003	10	Hex key wrench, extra long set 10-pcs , 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

309301 - SOCKET SET 12 PT. 1/4" 3/8" 1/2", SFS, 93-PCS

M SAE SONIC SAE TOOLS

570 X 370MM

8420 GRAM



TOOLS	ART. NO.		CONTENTS
	21905...13	9	Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16",1/2"
	2195005...12	9	Deep socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	22910...19	7	Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
	2296310...19	7	Deep socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
	23921...32	8	Socket 1/2", 12 pt. 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	2397721...32	8	Deep socket 1/2", 12 pt. 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	81413703...06	4	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32"
	82414803...13	9	Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
	834106210...17	5	Bit socket hex 1/2", 3/8", 7/16", 1/2", 9/16", 5/8"
	601003	10	Hex key wrench, extra long set 10-pcs, 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
	7110201	1	Rotor ratchet 1/4", 72 teeth
	7110301	1	Disc ratchet 1/4", 72 teeth
	7141050...150	3	Extension 1/4" 50, 100, 150mml
	7110202	1	Rotor ratchet 3/8", 72 teeth
	7110302	1	Disc ratchet 3/8", 72 teeth
	7142044...250	4	Extension 3/8" 44mml, 75mml, 150mml, 250mml
	71522	1	Universal ball joint 3/8"
	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7110203	1	Rotor ratchet 1/2", 72 teeth
	7143125...250	2	Extension 1/2" 125mml, 250mml
	71531	1	Universal ball joint 1/2"

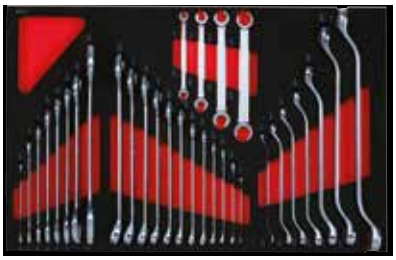
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603101 - WRENCH SET, SFS, 31-PCS

M SAE SONIC SAE TOOLS

570 X 370MM

5000 GRAM



TOOLS	ART. NO.		CONTENTS
	4150206...24	12	Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 1 5/16"
	4220608...2932	8	Double open wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 11/16"x3/4", 13/16"x7/8", 15/16"x1", 1.1/8"x1.1/4"
	4270608...2425	7	45° offset ring wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 9/16"x5/8", 11/16"x3/4", 13/16"x7/8", 15/16"x1"
	4250608...1617	4	Flare nut wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

47612 - S15 FOAM SPACER, SFS

102 GRAM



TOOLS	ART. NO.		CONTENTS
	47612	1	S15 foam spacer

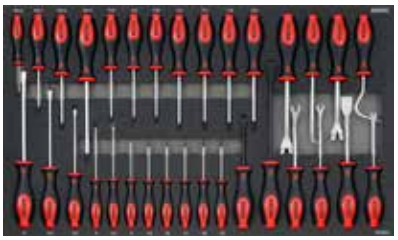
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603202 - SCREWDRIVER SET, SFS, 32-PCS

L

745 X 435MM

3300 GRAM



TOOLS		ART. NO.		CONTENTS
		1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		13303...08	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
		13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	-	47901...2	2	Door upholstery panel remover small 100mml, 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4" x 115mml
	-	47907	1	Trim pad tool 5/16" x 115mml
	-	47908	1	Door upholstery panel remover 132mml
	-	4821308...12	2	Pry bar 200mml 8", 300mml 12"

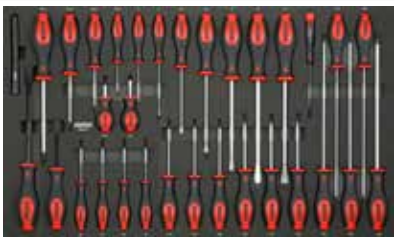
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603207 - SCREWDRIVER SET, SFS, 32-PCS

L

745 X 435MM

3346 GRAM



TOOLS		ART. NO.		CONTENTS
		1310...3	5	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		13303...65	8	Screwdriver slotted, 3, 4, 5.5, 5,5S, 6.5, 8, 10, 12mm
		13606...30	10	Screwdriver TX, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30
		13625015...45	5	Screwdriver TX extra long, 250mml T15, T20, T25, T30, T45
		17320002	1	Electronic screwdriver 2mm
	-	4821105	1	Flash pen
	-	4821308...12	2	Pry bar 200mml 8", 300mml 12"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

114602 - SCREWDRIVER & 1/4" BIT SOCKET SET, SFS, 146-PCS

L

745 X 435MM

5070 GRAM



TOOLS		ART. NO.		CONTENTS
		1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		1311S	1	Screwdriver stubby PH, PH.1
		13303...08	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
		133055S	1	Screwdriver stubby slotted, 5.5mm
		13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	-	47903	1	Scraper
	-	4821312	1	Pry bar 300mml 12"
	-	4821105	1	Flash pen
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
	-	7110201	1	Rotor ratchet 1/4", 72 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7141050...150	3	Extension 1/4" 50, 100, 150mml
	-	7261250	1	Wobble extension 1/4" 250mml
	-	71511	1	Universal joint 1/4"
	-	71912	1	Adaptor 1/4"(F) x 3/8"(M)
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	72225	1	Magnet socket pick-up 1/4"
	-	72401	1	Spinner 1/4" 150mml
		8103703...10	9	Bit socket hex ball 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
		8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
		8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
		81337055...065	2	Bit socket slotted 1/4", 5.5, 6.5mm
		8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
		8153708...45	9	Tamper-Resistant 1/4", TX plus (5 lobes) 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR
		81613710...40	7	Bit socket TX ball 1/4", T10, T15, T20, T25, T27, T30, T40
		8163706...27	9	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27
		8173707...27	9	Bit socket TX tamperproof 1/4", T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H
		8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
		8193704...10	6	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

213001 - SOCKET 1/4", 1/2" AND WRENCH SET, SFS 130-PCS

L

745 X 435MM

6940 GRAM



TOOLS	ART. NO.		CONTENTS
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	2357710...22	5	Flank socket 1/2", 6 pt. deep 10, 13, 17, 19, 22mm
-	41506...24	19	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
	601006	10	Hex ball long key set 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9	TX wrench, extra long key set 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7121501	1	Ratchet 1/4" 60 teeth
-	7211	1	Flexible extension 1/4"
-	7141050...150	3	Extension 1/4" 50, 100, 150mmL
-	71511	1	Universal joint 1/4"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mmL
-	71531	1	Universal joint 1/2"
-	72402	1	Spinner 1/4" 150mmL
	8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
	8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
	8173710...40	7	Bit socket TX tamperproof 1/4", T10H, T15H, T20H, T25H, T27H, T30H, T40H

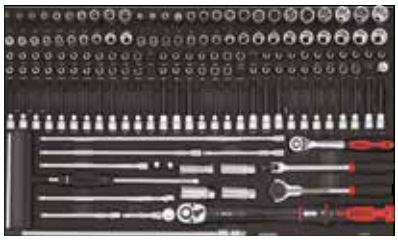
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

216401 - SOCKET SET 3/8", SFS, 164-PCS

L

745 X 435MM

12360 GRAM



TOOLS	ART. NO.		CONTENTS
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2256306...22	17	Flank deep socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22606...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
	2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
-	7110202	1	Rotor ratchet 3/8", 72 teeth
-	7121502	1	Ratchet 3/8" 60 teeth
-	7142044...250	4	Extension 3/8" 44, 75, 150, 250mml
-	7262044...450	5	Wobble extension 3/8", 44, 150, 200, 300, 450mml
-	71521	1	Universal joint 3/8"
-	7152450	1	T-wrench universal joint 3/8", 450mml
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7172214	1	Spark plug clip socket 12 pt. 3/8" 14mm
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
-	72602	1	Speedy T-grip 3/8"
-	7272250	1	Swivel grip handle 3/8" 250mml
-	732210100	1	Torque wrench 3/8" 10-100NM
	8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
	8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	82348055...08	4	Bit socket slotted 3/8", 5.5, 6, 7, 8mm
	8244803...12	10	Bit socket hex 3/8" 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm
	8249004...10	8	Bit socket hex 3/8", 90mml 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
	8269010...50	9	Bit socket TX 3/8", 90mml T10, T15, T20, T25, T27, T30, T40, T45, T50
	8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

Sonic Foam System (SFS)

218502 - SOCKET COMBINATON SET 1/4" & 3/8", SFS, 185-PCS

L

745 X 435MM

9480 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	100301-1...2	2	Drill adaptor 3/8", 1/4"
		21504...55	12	Flank socket 1/4", 6 pt. 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	-	7110201	1	Swivel ratchet 1/4" 72 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7141050...150	3	Extension 1/4", 50, 100, 150mml
	-	71511	1	Universal joint 1/4"
	-	72225	1	Magnet socket pick-up 1/4"
	-	72401	1	Spinner 150mml 1/4"
	-	7261250	1	Wobble extension 1/4", 250mml
		8113701...2	2	Bit socket PH 1/4", bit PH.1, PH.2
		81337055	1	Bit socket slotted 1/4", 5.5mm
		8143703...8	6	Bit socket hex 1/4" 3, 4, 5, 6, 7, 8mm
		8153715...40	6	Tamper-resistant 1/4", TX plus (5 lobes) 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR
		8163706...40	11	Bit socket TX 1/4" T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
		9182504...5	2	Bit spline 1/4", 25mml M4, M5
		22506...19	14	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		22608...20	8	Socket 3/8", TX E8, E10, E11, E12, E14, E16, E18, E20
		22808...21	12	Flank socket 3/8", 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21mm
		2286306...19	14	Flank deep socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	7110202	1	Flexible ratchet 3/8", 45 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	7121502	1	Ratchet 3/8" 60 teeth
	-	7142044...600	2	Extension 3/8", 44, 600mml
	-	71521	1	Universal joint 3/8"
		7152810...19	10	Cardan socket 3/8", 12 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		7172214	1	Spark plug clip socket 12 pt. 3/8" 14mm
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
	-	7262044...450	5	Wobble extension 3/8" 44, 75, 150, 250, 450mm
	-	7272250	1	Swivel grip handle 3/8", 250mml
		8244805...12	8	Bit socket spline 3/8", 5, 5,5, 6, 7, 8, 9, 10, 12mm
		8264825...60	8	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50, T55, T60
		8284804...12	7	Bit socket spline 3/8" M4, M5, M6, M8, M9, M10, M12
		9283006...10	3	Bit spline 5/16", 30mml M6, M8, M10
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
		600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	-	7201001	1	9x12 insert holder for bits 1/4"
	-	7202001	1	9x12 insert holder for bits 5/16"
	-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	72032	1	Bit holder 1/2"(F) x 5/16"(F)
	-	72011	1	Bit holder 1/4"(F) x 1/4"(F)
	-	41201	1	Hinged driver 1/4" - 1/4" in hex
	-	41202	1	Hinged driver 1/4" - 3/8"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

221201 - SOCKET SET 1/4" & 3/8", SFS, 212-PCS

L

745 X 435MM

11000 GRAM



TOOLS		ART. NO.	CONTENTS	
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		2155004...13	12	Flank deep socket 1/4" 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		2165004...10	6	Deep TX socket 1/4", E4, E5, E6, E7, E8, E10
		8143703...10	7	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8, 10mm
		8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
		8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
		8133704...065	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8153710...40	7	Tamper-Resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR
		8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
		8173708...40	8	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7120701	1	Ratchet 1/4" 72 teeth
	-	7110101	1	Flexible ratchet 1/4", 45 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7141050...150	3	Extension 1/4", 50, 100, 150mml
	-	71511	1	Universal joint 1/4"
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	72225	1	Magnet socket pick-up 1/4"
		22506...22	17	Flank socket 3/8", 6 pt. 6 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
		2256306...22	17	Flank deep socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
		22604...16	10	Socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14, E16
		2266304...16	10	Deep socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14, E16
		8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
		8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
		82348055...07	3	Bit socket slotted 3/8", 5.5, 6, 7mm
		8244803...12	10	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm
		8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
		8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
		8284805...12	6	Bit socket spline 3/8", M5, M6, M8, M9, M10, M12
		8294804...12	8	Bit socket ribe 3/8", M4, M5, M6, M7, M8, M9, M10, M12
	-	7120102	1	Stubby ratchet 3/8" 45 teeth
	-	7121502	1	Ratchet 3/8" 60 teeth
	-	7110102	1	Flexible ratchet 3/8", 45 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	732210100	1	Torque wrench 3/8" 10-100Nm
	-	7142044...250	4	Extension 3/8", 44, 75, 150, 250mml
	-	71521	1	Universal joint 3/8"
	-	7152450	1	T-wrench universal joint 3/8" , 450mml
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
	-	7273250	1	Swivel handle 3/8", 250mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

308201 - COMBINATION SET 1/2", SFS, 82-PCS

L

745 X 435MM

13460 GRAM



TOOLS	ART. NO.	CONTENTS	
	23517...32	10	Flank socket 1/2", 6 pt. 17, 18, 19, 20, 21, 22, 24, 27, 29, 30, 32mm
	23614...24	6	Socket TX 1/2", E14, E16, E18, E20, E22, E24
	23817...32	10	Flank socket 1/2" 12 pt. 17, 18, 19, 20, 21, 22, 24, 27, 29, 30, 32mm
	2387717...32	10	Flank deep socket 1/2", 12 pt. 17, 18, 19, 20, 21, 22, 24, 27, 29, 30, 32mm
	3310117...19	2	Wheel socket 1/2", 17, 19mm
	3398534...36	2	Deep impact socket 1/2", 12 pt. 85mml 34, 36mm
-	7110203	1	Flexible ratchet 1/2", 72 teeth
-	7121503	1	Ratchet 1/2" 60 teeth
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71934	1	Adaptor 1/2"(F) x 3/4"(M)
-	71943	1	Adaptor 3/4"(F) x 1/2"(M)
-	7263050...500	4	Wobble extension 1/2", 50, 125, 250, 500mm
-	7273380	1	Swivle handle 1/2", 380mml
	83014006...10	4	Bit socket ball hex 1/2", 140mml bit 6, 7, 8, 10mm
	83406208...19	6	Bit socket hex 1/2", 8, 10, 12, 14, 17, 19mm
	83424806	1	Bit socket hex 1/2", 248mml 6
	83606240...70	6	Bit socket TX 1/2", T40, T45, T50, T55, T60, T70
	83805517	1	Bit socket spline 1/2", M17
	83806209...16	5	Bit socket spline 1/2", M9, M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16T
	83810008...14	3	Bit socket spline 1/2", 100mml M8, M9, M14
	83814010...12	2	Bit socket spline 1/2", 140mml M10, M12
	86807818	1	Impact bit socket spline 1/2", M18

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

311801 - SOCKET SET 1/2", SFS, 118-PCS

L

745 X 435MM

15600 GRAM



TOOLS	ART. NO.	CONTENTS	
	23508...32	22	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	2357708...32	22	Flank deep socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23610...22	8	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22
	3310117...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	7273380	1	Swivel grip handle 1/2" 380mml
-	732320200	1	Torque wrench 1/2" 20-200NM
	83406205...14	8	Bit socket hex 1/2", 5, 6, 7, 8, 9, 10, 12, 14mm
	83410005...14	8	Bit socket hex 1/2", 100mml 5, 6, 7, 8, 9, 10, 12, 14mm
	83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
	83610027...70	8	Bit socket TX 1/2", 100mml T27, T30, T40, T45, T50, T55, T60, T70
	83706227...70	8	Bit socket TX tamperproof 1/2", T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...14	7	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14
	83806216T	1	Bit socket spline 1/2", M16-T
	83906207...16	8	Bit socket ribe 1/2", M7, M8, M9, M10, M12, M13, M14, M16

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

315601 - COMBINATION SET 1/4", 3/8" & 1/2", SFS, 156-PCS

L

745 X 435MM

9820 GRAM



TOOLS	ART. NO.		CONTENTS
	21503...13	13	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155005...13	9	Flank deep socket 1/4", 6 pt. 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	8143703...10	7	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8, 10mm
	8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
	8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
	8133704...065	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
-	7121501	1	Ratchet 1/4" 60 teeth
-	7141050...100	2	Extension 1/4" 50,100mml
-	71511	1	Universal joint 1/4"
-	72401	1	Spinner 1/4" 150mml
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22604...14	9	Socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14
	8244803...10	9	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274815...55	9	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H
-	7121502	1	Ratchet 3/8" 60 teeth
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
-	7142075...250	3	Extension 3/8" 75, 150, 250mml
-	71521	1	Universal joint 3/8"
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
-	7110302	1	Disc ratchet 3/8", 72 teeth
	23508...32	24	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28,29, 30, 32mm
	23610...24	9	Socket 1/2", TX E10, E11, E12, E14, E16, E18, E20, E22, E24
-	7121503	1	Ratchet 1/2" 60 teeth
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
	3310117...19	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
-	7273380	1	Swivel grip handle 1/2" 380mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

308401 - SOCKET SET, SFS, 84-PCS

L

745 X 435MM

14020 GRAM



TOOLS	ART. NO.		CONTENTS
	23508...32	22	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	2357708...32	22	Flank deep socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23610...24	8	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	2367710...24	8	Deep socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	83410005...12	6	Bit socket hex 1/2", 100mml 5, 6, 7, 8, 10, 12mm
	83610040...55	4	Bit socket TX 1/2", 100mml T40, T45, T50, T55
	83810006...14	5	Bit socket spline 1/2", 100mml M6, M8, M10, M12, M14
	3310117...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
-	732320200	1	Torque wrench 1/2" 20-200NM
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	7273380	1	Swivel handle 1/2" 380mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

605101 - WRENCHSET, SFS, 51-PCS

L

745 X 435MM

8220 GRAM



TOOLS	ART. NO.		CONTENTS
-	4081011	1	Flexible flare nut wrench 10x11mm
-	41506...32	21	Combination wrench 6, 7, 8, 10, 11, 12 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
	4160608...2024	6	TX wrench E6XE8, E7xE11, E10XE12, E14XE18, E16xE22, E20XE24
-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	4190607...3032	10	75 offset ring wrench 6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 21X22, 24X27, 30X32mm
-	4200113	1	Injection pump wrench 13mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

605301 - WRENCH SET, SFS, 53-PCS

L

745 X 435MM

9680 GRAM



TOOLS	ART. NO.		CONTENTS
-	41506...32	26	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
	4120809...1819	7	Hinged socket wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm

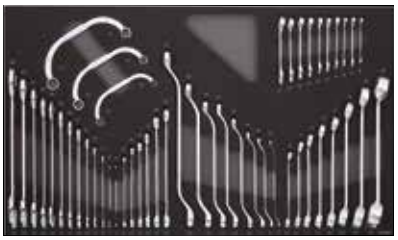
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604801 - WRENCH SET, SFS, 48-PCS

L

745 X 435MM

6980 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4110810...3032	8	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32mm
	-	4140607...3032	12	Double open wrench 6x7,8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x23, 20x22, 24x27, 25x28, 30x32mm
	-	4180607...2123	8	45° offset ring wrench 6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 21X23mm
	-	4200607...1819	7	Flat double ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
	-	4211012...1417	3	Half-moon wrench 10x12, 11x13, 14x17mm
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

606901 - WRENCH SET, SFS, 69-PCS

L

745 X 435MM

7900 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4110810...3032	8	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32mm
	-	4140607...3032	12	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32mm
	-	4170401...02	2	4-in-1 ring ratcheting wrench 8-10,12-13; 16-17, 18-19mm
	-	4200607...1819	9	Flat double ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
	-	4211012...1417	3	Half-moon wrench 10x12, 11x13, 14x17mm
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	-	41760608...2024	4	TX ratcheting wrench E6xE8, E10XE12, E14XE18, E20XE24
		4160608...2024	4	TX wrench E6xE8, E10XE12, E14XE18, E20XE24
		601007	10	Hex extra long key set 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
		600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602204 - PLIERS & CUTTING SET, SFS, 22-PCS

L

745 X 435MM

4600 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4311175	1	Combination pliers 7"
	-	4341175	1	Diagonal pliers 7"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	46701	1	Straight shears
	-	46602	1	Mini hacksaw
	-	46603	1	Saw blade 3-pcs
	-	46806	1	Utility knife (incl. 10 blades)
	-	47004	1	Stainless steel straight ruler 30cm
	-	47005	1	Stainless steel protractor
	-	47013	1	Measuring tape 5 meter
	-	4471250	1	Wire stripper 10"
	-	4820110	1	Telescopic magnet
	-	45602	1	Auto center punch
	-	47002	1	Feeler gauge 26-pcs
	-	47003	1	Stainless steel vernier caliper

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602605 - PLIERS & CUTTING SET, SFS, 26-PCS

L

745 X 435MM

6659 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4323275	1	Long nose pliers 11" straight
	-	4331200	1	Bent long nose pliers 8"
	-	4333270	1	Long nose pliers 11" 90 degree bent
	-	4333275	1	Long nose pliers 11" 45 degree bent
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4393002	1	Circle nose pliers 11"-1/2"
	-	4471250	1	Wire stripper 10"
	-	46601	1	Super heavy duty hacksaw
	-	46701	1	Straight shears
	-	46807	1	Utility knife (incl. 13 blades)
	-	47002	1	Feeler gauge 26-pcs
	-	47003	1	Vernier caliper
	-	47004	1	Stainless steel straight ruler 30cm
	-	47013	1	Measuring tape 5 meter
	-	4820110	1	Telescopic magnet
	-	48212380	1	Pry bar 380mml
	-	4811254	1	Steel wire brush
	-	4821301	1	Wedge (190x30mm) universal

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602308 - PLIERS, CHISEL AND HAMMER SET, SFS, 23-PCS

L

745 X 435MM

4554 GRAM



TOOLS		ART. NO.	CONTENTS	
		14423008...13	3	Hex nut driver T-handle 8, 10, 13mm
		1950205...08	3	Hex ball point grip key 5, 6, 8mm
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4322160	1	Long nose pliers
	-	4331200	1	Bent long nose pliers 8"
	-	4333275	1	Long nose pliers 11" 45 degree bent
	-	4341180	1	Diagonal pliers
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4471180	1	Wire stripper 7"
	-	47902	1	Door upholstery panel remover 110mml
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47907	1	Trim pad tool 5/16"x115mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604001 - CHISEL, HAMMER & IMPACT SET, SFS, 40-PCS

L

745 X 435MM

9960 GRAM



TOOLS		ART. NO.	CONTENTS	
		3358510...32	22	Deep impact socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	-	45110141	1	Grip chisel 140mml 10
	-	45112160	1	Grip chisel 160mml 12
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4552185	1	Grip taper punch 185mml 2
	-	4553185	1	Grip taper punch 185mml 3
	-	4554185	1	Grip taper punch 185mml 4
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	7343125	1	Impact extension 1/2" 125mml
	-	73531	1	Impact universal joint 1/2"

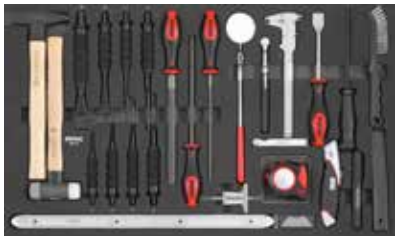
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602710 - PLIERS AND CHISEL SET, SFS, 27-PCS

L

745 X 435MM

5186 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4538220	1	Grip pin punch 220mml 8
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	46807	1	Utility knife (incl. 13 blades)
	-	46807-1	1	Spare blades dispenser 10-pcs (46807)
	-	46905	1	Brake caliper file
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47003	1	Vernier caliper
	-	47006	1	Feeler gauge 20-pcs, 0.05-1.00mm
	-	47013	1	Measuring tape 5 meter
	-	47023	1	Brake fluid tester
	-	47028	1	Tire profile gauge 50mm
	-	47903	1	Scraper
	-	4811254	1	Steel wire brush
	-	4820110	1	Magnet pickup
	-	4820111	1	Telescopic mirror 31-61cm
	-	4821301	1	Wedge (190x30mm) universal
	-	4822102	1	Install hammer soft/hard, with ash handle, 366gr
	-	48222500	1	Pry bar with plastic cover 500mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604202 - HEX NUT & KEY GRIP SET, SFS, 42-PCS

L

745 X 435MM

3940 GRAM



TOOLS		ART. NO.		CONTENTS
		12425004...13	10	Hex nut driver 4, 5, 5.5, 6, 8, 9, 10, 11, 12, 13mm
		47537	1	Flexible hex nut driver 7mm
		1950202...08	8	Hex ball point grip key 2, 2.5, 3, 4, 5, 6, 7, 8mm
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
		600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

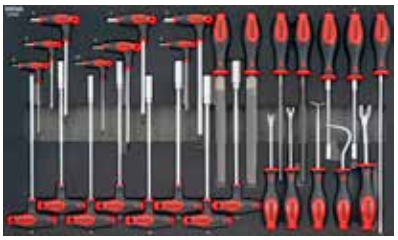
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602803 - HEX NUT & KEY GRIP SET, SFS, 27-PCS

L

745 X 435MM

4280 GRAM



TOOLS		ART. NO.		CONTENTS
		14423006...13	8	Hex nut driver T-handle 6, 7, 8, 9, 10, 11, 12, 13mm
		47537...38	2	Flexible hex nut driver 7, 8mm
		1950202...8	8	Hex ball point grip key 2, 2.5, 3, 4, 5, 6, 7, 8mm
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47901	1	Door upholstery panel remover 100mml
	-	47902	1	Door upholstery panel remover 110mml
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4" x 115mml
	-	4820207	1	Flexible magnet pickup 500g

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

47309 - S14 FOAM SPACER, SFS

102 GRAM



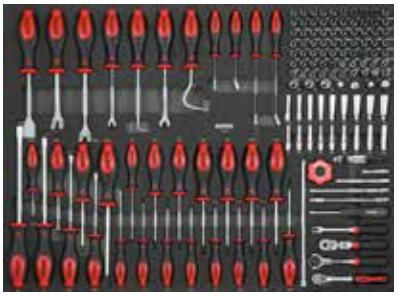
ART. NO.		CONTENTS
47309	-	S14 foam spacer 750 x 145mm

114101 - SCREWDRIVER & 1/4" BIT SOCKET SET, SFS, 141-PCS

XD

745 X 570MM

5820 GRAM



TOOLS		ART. NO.		CONTENTS
		1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		13303...10	7	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8, 10mm
		13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T37, T30, T40
	-	47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4"x115mml
	-	47907	1	Trim pad tool 5/16"x115mm
	-	47908	1	Door upholstery panel remover 132mm
	-	47833	2	Straight removal tool 3X63mm, 3X133mm
	-	47835	2	Angle removal tool 3X63mm, 3X133mm
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7110101	1	Flexible ratchet 1/4", 45 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7110201	1	Ratchet 1/4" 72 teeth
	-	71911110	1	Universal 2-in-1 SB-Adapter 1/4", 110mml
	-	7271150	1	Swivel grip handle 1/4"
	-	72401	1	Spinner 1/4" 150mml
	-	7141050...150	3	Extension 1/4", 50,100,150mml
	-	7261250	1	Wobble extension 1/4", 250mml
	-	71511	1	Universal joint 1/4"
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	71912	1	Adaptor 1/4"(F) x 3/8"(M)
	-	7211	1	Flexible extension 1/4"
	-	72225	1	Magnet socket pick-up 1/4"
		8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
		8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
		81337055...65	2	Bit socket slotted 1/4",5.5, 6.5mm
		8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
		8153708...45	9	Tamper-Res.TX plus (5 lobes) 1/4", 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR,30IPR, 40IPR, 45IPR
		8163708...40	9	Bit socket TX 1/4", T8, T9, T10. T15, T20, T25, T27, T30, T40
		8173708...40	9	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
		8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
		8193704...10	6	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

221801 - COMBINATINATION SET 3/8", SFS, 218-PCS

XD

745 X 570MM

15560 GRAM



TOOLS		ART. NO.		CONTENTS
		22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
		2256306...22	17	Flank deep socket 3/8", 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
		22806...22	17	Flank socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
		2286306...22	17	Flank deep socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
		22606...20	10	Socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
		2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
	-	7121502	1	Ratchet 3/8" 60 teeth
	-	7120102	1	Stubby ratchet 3/8" 45 teeth
	-	7110302	1	Disc ratchet 3/8" 72 teeth
	-	7110202	1	Flexible ratchet 3/8" 72 teeth
	-	7142044...600	6	Extension 3/8" 44, 75, 150, 200, 450, 600mml
	-	71521	1	Universal joint 3/8"
	-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
	-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
	-	7272250	1	Swivel grip handle 3/8" 250mml
	-	72602	1	Speedy T-grip 3/8"
	-	7152450	1	T-wrench universal joint 3/8" 450mml
		7172214	1	Spark plug clip socket 12 pt. 3/8", 14mm
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
	-	732210100	1	Torques wrench 3/8", 10-100NM
		8214801...3	3	Bit socket PH 3/8", PH.1, PH. 2, PH.3
		8224801...3	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
		8244803...12	11	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
		8249003...11	9	Bit socket hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10, 11mm
		8209003...11	9	Bit socket ball hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10, 11mm
		8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
		8269008...50	10	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
		8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
		8279008...50	10	Bit socket TX tamperproof 3/8", 90mml T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
		8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
		8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12
		8294804...12	8	Bit socket ribe 3/8", M4, M5, M6, M7, M8, M9, M10, M12
		8299005...12	7	Bit socket ribe 3/8", 90mml M5, M6, M7, M8, M9, M10, M12
	-	41202	1	Hinged driver 1/4"-3/8"
	-	100301-2	1	Drill adaptor 3/8"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

314901 - COMBINATION SET 1/2", SFS, 149-PCS

XD

745 X 570MM

20200 GRAM



TOOLS	ART. NO.	CONTENTS	
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23810...32	20	Flank socket 1/2", 12 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23910...32	15	Flank socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	3310717...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
	3310617	1	Impact socket 1/2", 17mm for Mercedes-Benz 88mml
-	7110403	1	Swivel stubby ratchet 1/2" 72 teeth
-	7121503	1	Ratchet 1/2" 60 teeth
-	7110203	1	Swivel ratchet 1/2" 72 teeth
-	71531	1	Universal joint 1/2"
-	7273380	1	Swivel grip handle 1/2" 380mml
-	7233600	1	Swivel handle 1/2" 600mml
-	7143125...250	2	Extension 1/2" 125, 250mml
-	7263050...500	4	Wobble extension 1/2" 50, 125, 250, 500mml
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	71943	1	Adaptor 3/4"(F) x 1/2"(M)
-	71934	1	Adaptor 1/2"(F) x 3/4"(M)
-	732380400	1	1/2" torques wrench 80-400NM
	83406204...19	12	Bit socket hex 1/2", 4, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	834106205...17	10	Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
	83606220...70	10	Bit socket TX 1/2", T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
	83706220...70	10	Bit socket TX tamperproof 1/2", T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...16	8	Bit socket spline 1/2", M5, M6, M7, M8, M9, M10, M12, M14, M16, M16T
	83806216T	1	Bit socket spline 1/2", M16T
	83805517	1	Bit socket spline 1/2", M17
	83906205...16	11	Bit socket ribe 1/2", M5, M6, M7, M8, M9, M10, M10-1, M12, M13, M14, M16

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603402 - PLIERS & CUTTING SET, SFS, 34-PCS

XD

745 X 570MM

6948 GRAM



TOOLS	ART. NO.	CONTENTS	
-	4311175	1	Combination pliers 7"
-	4321160	1	Long nose pliers
-	4321200	1	Long nose pliers 8"
-	4331200	1	Bent long nose pliers 8"
-	4341175	1	Diagonal pliers 7"
-	4341190	1	Universal diagonal pliers
-	4351180	1	Waterpump pliers 7"
-	4351250	1	Waterpump pliers 10"
-	43611	1	Snap ring pliers (straight-open)
-	43612	1	Snap ring pliers (straight-close)
-	43613	1	Snap ring pliers (bent-open)
-	43614	1	Snap ring pliers (bent-close)
-	4380250	1	Locking pliers 10"
-	4381150	1	Long nose locking pliers 150mml
-	4382125	1	Curved jaw locking pliers 125mml
-	4391175	1	Locking pliers for brake and air plug
-	4333270	1	Long nose pliers 11" 90 degree bent
-	4393003	1	Circle nose pliers 11"-1"
-	4471180	1	Wire stripper 7"
-	44005	1	Multi-grip pliers straight jaw
-	46702	1	Shears left 7"
-	46703	1	Shears right 7"
-	47023	1	Brake fluid tester
-	4820207	1	Flexible magnet pickup 500g
-	81301	1	Crimping pliers
-	81302	1	Jaw for crimping insulated terminals A
-	81303	1	Jaw for crimping non-insulated terminals B
-	81304	1	Jaw for crimping open barrel terminals C
-	81305	1	Jaw for cord-end terminal D (small sizes)
-	81306	1	Jaw for cord-end terminal F (big sizes)
-	81307	1	Jaw for crimping open barrel Terminals H (small sizes)
-	600308	3	Hose line clamp set 3-pcs

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

607201 - WRENCH SET, SFS, 72-PCS

XD

745 X 570MM

11900 GRAM



TOOLS		ART. NO.		CONTENTS
	-	4081011	1	Flexible flare nut wrench 10x11mm
	-	4110810...1719	5	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19mm
	-	41506...36	28	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 34, 36mm
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	-	4190607...2122	8	75 offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22mm
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		4160608...2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24
	-	41760608...2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24

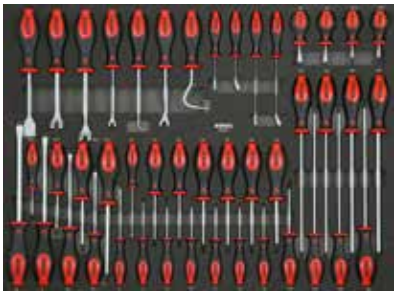
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604501 - SCREWDRIVER SET, SFS, 45-PCS

XD

745 X 570MM

4240 GRAM



TOOLS		ART. NO.		CONTENTS
		1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		1311S...2S	2	Screwdriver stubby PH, PH.1, PH.2
		13303...10	7	Screwdriver slotted, 3.0, 3.5, 4, 5.5, 6.5, 8, 10
		133055S...65S	2	Screwdriver stubby slotted, 5.5, 6.5mm
		13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
		13625015...45	7	Screwdriver TX, 250mml T15, T20, T25, T27, T30, T40, T45
	-	47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4"x115mml
	-	47907	1	Trim pad tool 5/16"x115mml
	-	47908	1	Door upholstery panel remover 132mml
	-	47833...34	2	Straight removal tool 3x63, 3x133mml
	-	47835...36	2	Angle removal tool 3x63, 3x133mml

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WORKING WILL BE DIFFERENT



SONIC FOAM SYSTEM

Taking organization and efficiency to the next level



Multiple sizes available

Our Sonic BMCS is **equipped with high quality** hard cover foam inlays.

- Clear overview
- Easy to grab
- Tools lay firm in inlay







Metal spring locking clips

BMCS
BLOW MOULD CASE STORAGE



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> BMCS SAE
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> BMCS 3/8"
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> BMCS empty
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> BMCS 1/2"
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BMCS
BLOW MOULD CASE STORAGE

BMCS

Our Blow Mould Case Storage (BMCS) is an efficient tool storage solution with injection bi-color grip handles and solid metal spring locking clips. BMCS is equipped with high quality foam inlays with a unique design ensuring a clear overview of your tools.











101105 - TPMS SET 11-PCS BMCS

1600 GRAM



TOOLS		ART. NO.		CONTENTS
	-	73310002	1	1/4" Torques driver 0.4-2Nm 3-15 inch-pounds
	-	73310109	1	1/4" Torques driver 1-9Nm 10-80 inch-pounds
	-	47825	1	Trim removal
	-	47826	1	Tyre valve driver 0.25Nm
	-	47827	1	Tyre valve driver 0.45Nm
		2155011...12	2	Flank deep socket 1/4", 6 pt. 11, 12mm
	-	7131115	1	Sliding T-handle 1/4"
	-	7191125	1	Adaptor bit 1/4" hex-1/4" square 25mml
		8163710...20	2	Bit socket TX 1/4", T10, T20

104001 - COMBINATION SET 1/4", 40-PCS BMCS

1360 GRAM



TOOLS		ART. NO.		CONTENTS
	-	7121501	1	Ratchet 1/4" 60 teeth
		21503...14	14	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
		8143703...08	5	Bit socket hex 1/4", 3, 4, 5, 6,8mm
		8163710...40	6	Bit socket TX 1/4", T10, T15, T20, T25, T30, T40
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
		8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	72401	1	Spinner 1/4" 150mml

103502 - SOCKET & BIT SET 1/4", 35-PCS BMCS

1220 GRAM



TOOLS		ART. NO.		CONTENTS
	-	7121501	1	Ratchet 1/4" 60 teeth
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5 6, 7, 8, 9, 10, 11, 12, 13mm
	-	7141050	1	Extension 1/4" 50mml
	-	71511	1	Universal joint 1/4"
	-	7131115	1	Sliding T-handle 1/4"
	-	72401	1	Spinner 1/4" 150mml
		8113700...03	4	Bit socket PH 1/4", PH.0, PH.1, PH.2, PH.3
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...06	4	Bit socket hex 1/4", 3, 4, 5, 6mm
		8163710...40	7	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40

104602 - COMBINATION SET 1/4", 46-PCS BMCS

1660 GRAM



TOOLS		ART. NO.		CONTENTS
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	184-3	3	Hex key wrench 1.5, 2, 2.5mm
	-	7191125	1	Adaptor bit 1/4" hex-1/4" square 25mml
		21504...14	13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	7211	1	Flexible extension 1/4"
	-	72401	1	Spinner 1/4" 150mml
		8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
		8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
		8163710...40	6	Bit socket TX 1/4", T10, T15, T20, T25, T30, T40

107403 - COMBINATION SET 1/4", 74-PCS BMCS

2680 GRAM



TOOLS		ART. NO.	CONTENTS	
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7 E8, E10
		2165004...10	6	Deep TX socket 1/4", E4, E5, E6, E7 E8, E10
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	72225	1	Magnet socket pick-up 1/4"
	-	72401	1	Spinner 1/4" 150mml
		8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
		8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
		8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
		8173708...40	8	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	-	7121501	1	Ratchet 1/4" 60 teeth



200804 - SAMPLE SET SONIC, 8-PCS BMCS

1700 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	7121502	1	Ratchet 3/8" 60 teeth
		1312	1	Screwdriver, PH.2
		22517	1	Flank socket 3/8", 6 pt. 17mm
		2256317	1	Flank deep socket 3/8", 6 pt. 17mm
	-	41517	1	Combination wrench 17mm
	-	4311175	1	Combination pliers 7"
	-	7110302	1	Disc ratchet 3/8", 72 teeth
		8264840	1	Bit socket TX 3/8", T40

202803 - SOCKET SET 3/8", 28-PCS BMCS

3320 GRAM



TOOLS		ART. NO.	CONTENTS	
		22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	-	7142044...250	4	Extension 3/8" 44, 75, 150, 250mml
	-	7121502	1	Ratchet 3/8" 60 teeth
	-	71521	1	Universal joint 3/8"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
	-	7272250	1	Swivel handle 3/8" 250mml

203703 - SOCKET AND WRENCH SET 3/8", 37-PCS BMCS

3540 GRAM



TOOLS		ART. NO.		CONTENTS
	-	7121502	1	Ratchet 3/8" 60 teeth
		22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	-	41506...19	14	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	7142044...150	3	Extension 3/8" 44, 75, 150mml
	-	71521	1	Universal joint 3/8"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)

204003 - COMBINATION SET 3/8", 40-PCS BMCS

3080 GRAM



TOOLS		ART. NO.		CONTENTS
	-	7121502	1	Ratchet 3/8" 60 teeth
		22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	-	7142044...150	3	Extension 3/8" 44, 75,150mml
	-	71521	1	Universal joint 3/8"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		8244804...08	5	Bit socket hex 3/8", 4, 5, 6, 7, 8mm
		8264820...50	7	Bit socket TX 3/8", T20, T25, T27, T30, T40, T45, T50
		8284805...12	5	Bit socket spline 3/8", M5, M6, M8, M10, M12

206102 - SOCKET & BIT SOCKET SET 3/8", 61-PCS BMCS

4380 GRAM



TOOLS		ART. NO.		CONTENTS
	-	7121502	1	Ratchet 3/8" 60 teeth
		22506...24	18	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm
		2256308...19	10	Flank deep socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm
	-	7142075...250	2	Extension 3/8" 75, 250mml
	-	71521	1	Universal joint 3/8"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		7171216...21	2	Spark plug socket 3/8" 16, 21mm
		8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
		8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
		82348055...08	3	Bit socket slotted 3/8", 5.5, 7, 8mm
		8244803...10	7	Bit socket hex 3/8", 3, 4, 5, 6, 7, 8, 10mm
		8264810...55	10	Bit socket TX 3/8", T10, T15, T20, T25, T27, T30, T40, T45, T50, T55

207601 - SOCKET & BIT SOCKET SET 1/2", 76-PCS BMCS

1140 GRAM



TOOLS	ART. NO.	CONTENTS	
-	7121502	1	Ratchet 3/8" 60 teeth
	22506...24	18	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm
	2256308...22	13	Flank deep socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm
	8244803...10	7	Bit socket hex 3/8", 3, 4, 5, 6, 7, 8, 10mm
	8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
	8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	82348055...08	4	Bit socket slotted 3/8", 5.5, 6, 7, 8mm
	8264808...55	11	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274810...55	10	Bit socket TX tamperproof 3/8", T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H
-	7142075...250	2	Extension 3/8" 75, 250mml
-	71521	1	Universal joint 3/8"
	7171216...21	2	Spark plug socket 3/8" 16, 21mm
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)

300817 - BIT SOCKET TX SET 1/2", 8-PCS BMCS

1400 GRAM



TOOLS	ART. NO.	CONTENTS	
	83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70

300818 - TX BIT SOCKET SET 1/2", 8-PCS BMCS

1380 GRAM



TOOLS	ART. NO.	CONTENTS	
	83610027...70	8	Bit socket TX 1/2", 100mml T27, T30, T40, T45, T50, T55, T60, T70

300816 - BIT SOCKET HEX SET 1/2", 8-PCS BMCS

1480 GRAM



TOOLS	ART. NO.	CONTENTS	
	83410006...17	8	Bit socket hex 1/2", 100mml 6, 7, 8, 9, 10, 12, 14, 17mm

300819 - BIT SOCKET SPLINE SET 1/2", 8-PCS BMCS

1220 GRAM



TOOLS	ART. NO.	CONTENTS	
	83806205...16	8	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16

300820 - BIT SOCKET SPLINE SET 1/2", 8-PCS BMCS

1480 GRAM



TOOLS	ART. NO.		CONTENTS
	83810005...16	8	Bit socket spline 1/2", 100mml M5, M6, M8, M9, M10, M12, M14, M16

300823 - BIT SOCKET HEX SET 1/2", 8-PCS BMCS

1280 GRAM



TOOLS	ART. NO.		CONTENTS
	83406206...17	8	Bit socket hex 1/2", 6, 7, 8, 9, 10, 12, 14, 17mm

300821 - BIT SOCKET RIBE SET 1/2" 8-PCS BMCS

1220 GRAM



TOOLS	ART. NO.		CONTENTS
	83906206...14	8	Bit socket ribe 1/2", M6, M7, M8, M9, M10, M12, M13, M14

301702 - BIT SOCKET TX 1/2", 17-PCS BMCS

1280 GRAM



TOOLS		ART. NO.		CONTENTS
		23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
		83606225...60	8	Bit socket TX 1/2", T25, T27, T30, T40, T45, T50, T55, T60

300822 - BIT SOCKET RIBE SET 1/2", 8-PCS BMCS

1440 GRAM



TOOLS	ART. NO.		CONTENTS
	83910006...14	8	Bit socket ribe 1/2", 100mml M6, M7, M8, M9, M10, M12, M13, M14

301904 - SOCKET SET 1/2", 19-PCS BMCS

3800 GRAM



TOOLS		ART. NO.		CONTENTS
	-	7121503	1	Ratchet 1/2" 60 teeth
		23510...24	14	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24mm
	-	7133250	1	Sliding T-handle 1/2"
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"

Blow Mould Case Storage (BMCS)

304501 - SOCKET AND WRENCH SET 1/2", 45-PCS BMCS

6660 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	7121503	1	Ratchet 1/2" 60 teeth
		23508...32	23	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
		7171316...21	2	Spark plug socket 1/2" 16, 21mm
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	-	41506...22	15	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm

306701 - TX SET, 67-PCS BMCS

4880 GRAM



TOOLS		ART. NO.	CONTENTS	
		13606...40	9	Screwdriver TX, T6, T8, T10, T15, T20, T25, T27, T30, T40
		1860108...70	14	Key wrench TX, extra long T8, T9, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		23611...24	8	Socket TX 1/2", E11, E12, E14, E16, E18, E20, E22, E24
		4160608...2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24
		8163708...40	9	Bit socket TX 1/4", T8, T9, T10, T15, T20, T25, T27, T30, T40
		83706250...60	3	Bit socket TX tamperproof 1/2", TX T50H, T55H, T60H
		9367520...55	7	Bit TX 10mm, 75mml T20, T25, T30, T40, T45, T50, T55
		9373015...45	6	Bit TX 10mm tamperproof, 30mml T15H, T20H, T25H, T30H, T40H, T45H
	-	72033	1	Bitholder, 1/2"(F)x10mm(F)

302404 - SOCKET SET 1/2", 24-PCS BMCS

5040 GRAM



TOOLS		ART. NO.	CONTENTS	
	-	7121503	1	Ratchet 1/2" 60 teeth
		23510...32	18	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	-	7273380	1	Swivel handle 1/2" 380mml

BMCS
BLOW MOULD CASE STORAGE



307603 - SOCKET SET 1/4" & 1/2", 76-PCS BMCS

5740 GRAM



TOOLS		ART. NO.		CONTENTS
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
		8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...10	7	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8, 10mm
		8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
		8173708...40	8	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...150	3	Extension 1/4" 50mml, 100, 150mml
	-	71511	1	Universal joint 1/4"
	-	72401	1	Spinner 150mml 1/4"
		23508...32	20	Flank socket 1/2" , 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
	-	7121503	1	Ratchet 3/8" 60 teeth
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

309101 - SOCKET SET 1/4" & 1/2", 91-PCS BMCS

8500 GRAM



TOOLS		ART. NO.		CONTENTS
		21503...14	14	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
		2155006...13	8	Flank deep socket 1/4", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13mm
		8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
		8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
		8133704...065	3	Bit socket slotted 1/4" 4, 5.5, 6.5mm
		8143703...06	4	Bit socket hex 1/4" 3, 4, 5, 6mm
		8163708...40	8	Bit socket TX 1/4" T8, T10, T15, T20, T25, T27, T30, T40
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	72401	1	Spinner 1/4" 150mml
		23510...32	14	Flank socket 1/2", 6 pt. 10, 13, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
		2357714...19	4	Flank deep socket 1/2", 6 pt. 14, 15, 17, 19mm
		7171316...21	2	Spark plug socket 1/2", 16, 21mm
		83606250...60	3	Bit socket TX 1/2", T50, T55, T60
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	-	72032	1	Bit holder 1/2"(F) x 5/16"(F)
		9213002...04	3	Bit PH 5/16" 30mml, PH.2, PH.3, PH.4
		9223002...04	3	Bit PZ 5/16" 30mml, PZ.2, PZ.3, PZ.4
		9233006...12	4	Bit slotted 5/16" 30mml, 6, 8, 10, 12mm
		9263030...45	3	Bit TX 5/16" 30mml, T30, T40, T45

309402 - SOCKET SET 1/4" & 1/2", 94-PCS BMCS

6460 GRAM



TOOLS		ART. NO.		CONTENTS
	-	184-3	3	Hex key wrench 1.5, 2, 2.5mm
		21504...14	13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 ,11, 12, 13, 14mm
		2155006...13	8	Flank deep socket 1/4", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13mm
		8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
		8123701...02	2	Bit socket PZ 1/4", PZ.1, PZ.2
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...06	4	Bit socket hex 1/4" 3, 4, 5, 6mm
		8163708...30	7	Bit socket TX 1/4" T8, T10, T15, T20, T25, T27, T30
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	72401	1	Spinner 1/4" 150mml
		23510...32	17	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
		2357713...22	5	Flank deep socket 1/2", 6 pt. 13, 15, 17, 19, 22mm
		7171316...21	2	Spark plug socket 1/2", 16, 21mm
	-	7121503	1	Ratchet 1/2", 60 teeth
	-	7143125...250	2	Extension 1/2", 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor 3/8"(F) x 1/2"(M)
	-	72032	1	Bit holder 1/2"(F) x 5/16"(F)
		9213003...04	2	Bit PH 5/16", 30mml PH.3, PH.4
		9223003...04	2	Bit PZ 5/16", 30mml PZ.3, PZ.4
		9233008...12	3	Bit slotted 5/16", 30mml 8, 10, 12mm
		9243007...14	5	Bit hex 5/16", 30mml 7, 8, 10, 12, 14mm
		9263040...55	4	Bit TX 5/16", 30mml T40, T45, T50, T55

309901 - SOCKET SET 1/4", 3/8'' & 1/2", 99-PCS BMCS

8500 GRAM



TOOLS		ART. NO.		CONTENTS
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		22510...19	10	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		23517...32	13	Flank socket 1/2", 6 pt. 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		22611...20	6	Socket TX 3/8", E11, E12, E14, E16, E18, E20
	-	41506	16	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22mm
		7171316...21	2	Spark plug socket 1/2", 16, 21mm
		8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
		8123701...02	2	Bit socket PZ 1/4", PZ.1, PZ.2
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...06	4	Bit socket hex 1/4", 3, 4, 5, 6
		8163708...30	8	Bit socket TX 1/4", T8, T9, T10, T15, T20, T25, T27, T30
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7121502	1	Ratchet 3/8", 60 teeth
	-	7121503	1	Ratchet 1/2", 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4", 50, 100mml
	-	7262075...150	2	Wobble extension 3/8", 75, 150mml
	-	7263125...250	2	Wobble extension 1/2", 125, 250mml
	-	71511	1	Universal joint 1/4"
	-	71521	1	Universal joint 3/8"
	-	71531	1	Universal joint 1/2"
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	71932	1	Adaptor 1/2"(F)x 3/8"(M)

103202 - COMBINATION SET 1/4", 32-PCS BMCS (SAE)

1074 GRAM



TOOLS		ART. NO.		CONTENTS
		21905...13	9	Flank socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
		8113700...03	4	Bit socket PH 1/4", bit PH.0, PH.1, PH.2, PH.3
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5
		81413703...06	4	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32"
		8163710...40	7	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050	1	Extension 1/4", 50mml
	-	71511	1	Universal joint 1/4"
	-	72401	1	Spinner 1/4", 150mml

205301 - SOCKET & BITSOCKET SET 3/8" 53-PCS BMCS (SAE)

4418 GRAM



TOOLS		ART. NO.		CONTENTS
		22906...21	10	Flank socket 3/8", 12 pt. 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" 11/16", 3/4", 13/16"
		2296306...21	10	Flank deep socket 3/8", 12 pt. 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" 11/16", 3/4", 13/16"
		82414803...12	7	Bit socket hex 3/8" 1/8", 5/32", 3/16", 1/4", 5/16", 3/8", 7/16"
		8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
		8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
		82348055...08	3	Bit socket slotted 3/8", 5.5, 7, 8
		8264810...55	10	Bit socket TX 3/8", T10, T15, T20, T25, T27, T30, T40, T45, T50, T55
	-	7121502	1	Ratchet 3/8", 60 teeth
	-	7142075...250	2	Extension 3/8", 75, 250mml
	-	71521	1	Universal joint 3/8"
		7171216...21	2	Spark plug socket 3/8", 16, 21
	-	71632	1	Adaptor 1/2"(F)x3/8"(M)

302801 - SOCKET SET 1/2", 28-PCS BMCS (SAE)

4704 GRAM



TOOLS		ART. NO.		CONTENTS
		23910...32	15	Flank socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
		834106206...17	8	Bit socket hex 1/2" 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 9/16", 5/8"
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7143125...250	2	Extension 1/2", 125, 250mml
	-	71623	1	Adaptor 3/8"(F)x1/2"(M)
	-	71531	1	Universal joint 1/2"

303401 - SOCKET AND WRENCH SET 1/2", 34-PCS BMCS (SAE)

6346 GRAM



TOOLS		ART. NO.		CONTENTS
		23910...32	15	Flank socket 1/2" 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7143125...250	2	Extension 1/2", 125, 250mml
	-	71531	1	Universal joint 1/2"
		7171316...21	2	Spark plug socket 1/2", 16, 21
	-	71623	1	Adaptor 3/8"(F)x1/2"(M)
	-	4150206...24	12	Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"

308502 - SOCKET SET 1/4" & 1/2", 85-PCS BMCS (SAE)

5984 GRAM

SAE SONIC SAE TOOLS



TOOLS		ART. NO.	CONTENTS	
		21905...13	9	Flank socket 1/4", 12 pt. 3/16" , 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
		2195006...12	7	Flank deep socket 1/4", 12 pt. 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
		81413703...06	4	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32"
		8163708...30	7	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5
		8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
		8123701...02	2	Bit socket PZ 1/4", PZ.1, PZ.2
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4", 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	72401	1	Spinner 1/4", 150mml
	-	184-3	3	Hex key 1.5, 2, 2.5
		23910...32	15	Flank socket 1/2" 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16, 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
		2397713...22	5	Flank deep socket 1/2" 12 pt. 1/2", 5/8", 11/16", 3/4", 7/8"
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7143125...250	2	Extension 1/2", 125, 250mml
	-	71531	1	Universal joint 1/2"
		7171316...21	2	Spark plug socket 1/2", 16, 21
	-	71623	1	Adaptor 3/8"(F)x1/2"(M)
	-	72032	1	Bit holder 1/2"(F)x5/16"(F)
		9243007...14	5	Bit hex 5/16" 30mml, 7, 8, 10, 12, 14mm
		9263040...55	4	Bit TX 5/16" 30mml, T40, T45, T50, T55
		9233008...12	3	Bit slotted 5/16" 30mml, 8, 10, 12mm
		9213003...04	2	Bit PH 5/16" 30mml, PH.3, PH.4
		9223003...04	2	Bit 5/16" 30mml, PZ.3, PZ.4

S403 - EMPTY BLOW MOULD CASE 240 X 120 X 45MM

386 GRAM



S404 - EMPTY BLOW MOULD CASE 280 X 150 X 45MM

554 GRAM



S407 - EMPTY BLOW MOULD CASE 340 X 220 X 60MM

936 GRAM



S409 - EMPTY BLOW MOULD CASE 380 X 250 X 65MM

1328 GRAM



S409-1 - EMPTY BLOW MOULD CASE 380 X 250 X 85MM

1256 GRAM



S413 - EMPTY BLOW MOULD CASE 440 X 310 X 75MM

1772 GRAM




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> Sets 1/4''
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> Sets 3/8''
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> Set 1/4''+3/8''
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> Sets 1/2''
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> Sets universal
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Socket/bit sockets always perfectly organized



Tools are always organized

The Sonic chrome vanadium sockets/bit sockets are **mounted on an efficient durable alloy rail** for quick, easy identification and usage.

- Identification display label with article number and EAN-code
- Wide assortment variety of socket/bit sockets on rails

6.3 1/4" | 10 3/8" | 12.5 1/2" | SAE SONIC SAE TOOLS



Easy click-on & click-off function



101001 - FLANK SOCKET SET 1/4", 6 PT. ON RAIL 10-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	21505...13	Flank socket 1/4", 6 pt. 5, 5.5, 6 ,7 ,8 ,9 ,10, 11, 12, 13mm

101203 - FLANK SOCKET SET 1/4", 6 PT. ON RAIL 12-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	21504...13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

101204 - FLANK DEEP SOCKET SET 1/4", 6 PT. ON RAIL 12-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	2155004...13	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

101201 - SOCKET SET 1/4", 12 PT. ON RAIL 12-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	21804...13	Socket 1/4", 12 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

101202 - DEEP SOCKET SET 1/4", 12 PT. ON RAIL 12-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	2185004...13	Deep socket 1/4", 12 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

100901 - DEEP SOCKET SET 1/4", 12 PT. ON RAIL 12-PCS

6.3 1/4" SAE SONIC SAE TOOLS



TOOLS	ART. NO.	CONTENTS
	21905...13	Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

100902 - DEEP SOCKET SET 1/4", 12 PT. ON RAIL 9-PCS

6.3 1/4" SAE SONIC SAE TOOLS



TOOLS	ART. NO.	CONTENTS
	2195005...12	Deep socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

101002 - TX SOCKET SET 1/4", TX ON RAIL 10-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	21605...10	Socket TX 1/4", E5, E6, E7, E8, E10
	2165005...10	Deep socket TX 1/4", E5, E6, E7, E8, E10

101003 - BIT SOCKET SET 1/4", ON RAIL 10-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	8113701...02	Bit socket PH 1/4", PH.1, PH.2
	8123701...02	Bit socket PZ 1/4", PZ.1, PZ.2
	8143703...08	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm

100904 - BIT SOCKET SET 1/4", HEX ON RAIL 9-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	8143703...10	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

100903 - BIT SOCKET SET 1/4", HEX WITH BALL END ON RAIL 9-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	8103703...10	Bit socket hex ball 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

100702 - BIT SOCKET SET 1/4", HEX ON RAIL 7-PCS

6.3 1/4" SAE SONIC SAE TOOLS



TOOLS	ART. NO.	CONTENTS
	81413703...10	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

Socket rails

101004 - BIT SOCKET SET 1/4", TX ON RAIL 10-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	8163708...25	Bit socket TX 1/4", T8, T10, T15, T20, T25
	8173708...25	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H

100704 - BIT SOCKET SET 1/4", TX WITH BALL END ON RAIL 7-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	81613710...40	Bit socket TX ball 1/4", T10, T15, T20, T25, T27, T30, T40

100701 - BIT SOCKET SET 1/4", TX TAMPERPROOF ON RAIL 7-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	8153710...40	Tamper-resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR

101005 - BIT SOCKET SET 1/4", TX TAMPERPROOF ON RAIL 10-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	8153708...50	Tamper-resistant 1/4", TX plus (5 lobes) 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR, 50IPR

100501 - BIT SOCKET SET 1/4", SPLINE ON RAIL 5-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	8183704...10	Bit socket spline 1/4", M4, M5, M6, M8, M10

100601 - BIT SOCKET SET 1/4", RIBE ON RAIL 6-PCS

6.3 1/4"



TOOLS	ART. NO.	CONTENTS
	8193704...10	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10

201001 - SOCKET SET 3/8", 6 PT. ON RAIL 10-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	22508...17	Flank socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

201008 - FLANK DEEP SOCKET 3/8", 6 PT. ON RAIL 10-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	2256308...17	Flank deep socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

201009 - SOCKET SET 3/8", 12 PT. ON RAIL 10-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	22808...19	Socket 3/8", 12 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm

201010 - DEEP SOCKET SET 3/8", 12 PT. ON RAIL 10-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	2286308...19	Deep socket 3/8", 12 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm

200801 - SOCKET SET 3/8", 12 PT. ON RAIL 8-PCS

10 3/8" SAE SONIC SAE TOOLS



TOOLS	ART. NO.	CONTENTS
	22910...21	Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"

200802 - DEEP SOCKET SET 3/8", 12 PT. ON RAIL 8-PCS

10 3/8" SAE SONIC SAE TOOLS



TOOLS	ART. NO.	CONTENTS
	2296310...21	Socket 3/8", 12 pt. deep 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"

201002 - SOCKET SET 3/8", TX ON RAIL 10-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	22610...16	Socket TX 3/8", E10, E11, E12, E14, E16
	2266310...16	Deep socket TX 3/8", E10, E11, E12, E14, E16

201014 - CARDAN SOCKET SET 3/8", 12 PT. ON RAIL 10-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	7152810...19	Cardan socket 3/8" 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

201003 - BIT SOCKET SET 3/8", HEX ON RAIL 10-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	8244803...12	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm

200903 - HEX LONG BIT SOCKET SET 3/8", HEX ON RAIL 9-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	8249003...10	Bit socket hex 3/8", 90mml 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

200901 - BIT SOCKET HEX BALL SET 3/8", HEX WITH BALL ON RAIL 9-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	8209003...10	Bit socket hex ball 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

200902 - BIT SOCKET HEX SET 3/8", HEX ON RAIL 9-PCS

10 3/8" SAE SONIC SAE TOOLS



TOOLS	ART. NO.	CONTENTS
	82414803...13	Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"

201005 - BIT SOCKET SET 3/8", TX ON RAIL 10-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	8264808...50	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50

201012 - BIT SOCKET SET 3/8", TX LONG ON RAIL 10-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	8269008...50	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50

201006 - BIT SOCKET SET 3/8", TX TAMPERPROOF ON RAIL 10-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	8274808...50	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H

201013 - BIT SOCKET SET 3/8", TX TAMPERPROOF LONG ON RAIL 10-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	8279008...50	Bit socket TX tamperproof 3/8", 90mml T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H

201201 - BIT SOCKET SET 3/8", RIBE & SPLINE ON RAIL 12-PCS

10 3/8"



TOOLS	ART. NO.	CONTENTS
	8284805...12	Bit socket spline 3/8", M5, M6, M8, M9, M10, M12
	8294805...10	Bit socket ribe 3/8", M5, M6, M7, M8, M9, M10

Socket rails

200805 - 1/4" & 3/8" PORSCHE SOCKETS 10MM ON RAIL 8-PCS



6.3 1/4" 10 3/8"

TOOLS	ART. NO.	CONTENTS
	21510	Flank socket 1/4" 6 pt. 10mm
	2155010	Flank deep socket 1/4" 6 pt. 10mm
	22510	Flank socket 3/8" 6 pt. 10mm
	2256310	Flank deep socket 3/8" 6 pt. 10mm
	71511	Universal joint 1/4"
	7151810	Cardan socket 1/4" 12 pt. 10mm
	71521	Universal joint 3/8"
	7152810	Cardan socket 3/8", 10mm

201015 - 1/4" & 3/8" VW/ AUDI SOCKET SET ON RAIL 10-PCS



6.3 1/4" 10 3/8"

TOOLS	ART. NO.	CONTENTS
	21510...13	Flank socket 1/4" 6 pt. 10, 13mm
	8163720...30	Bit socket TX 1/4", T20, T25, T30
	8244805...06	Bit socket hex 3/8", 5, 6mm
	8284806...10	Bit socket spline 3/8" M6, M8, M10

301201 - FLANK SOCKET SET 1/2", 6 PT. ON RAIL 12-PCS



12.5 1/2"

TOOLS	ART. NO.	CONTENTS
	23508...19	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

301007 - FLANK SOCKET SET 1/2", 6 PT. ON RAIL 10-PCS



12.5 1/2"

TOOLS	ART. NO.	CONTENTS
	23510...24	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 17, 19, 21, 24mm

301202 - FLANK DEEP SOCKET SET 1/2", 6 PT. ON RAIL 12-PCS



12.5 1/2"

TOOLS	ART. NO.	CONTENTS
	2357708...19	Flank deep socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

301203 - SOCKET SET 1/2", 12 PT. ON RAIL 12-PCS



12.5 1/2"

TOOLS	ART. NO.	CONTENTS
	23808...19	Socket 1/2", 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

301204 - DEEP SOCKET SET 1/2", 12 PT. ON RAIL 12-PCS



12.5 1/2"

TOOLS	ART. NO.	CONTENTS
	2387708...19	Deep socket 1/2", 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

301503 - SOCKET SET 1/2", 12 PT. ON RAIL 15-PCS



12.5 1/2" SAE SONIC SAE TOOLS

TOOLS	ART. NO.	CONTENTS
	23910...32	Socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"

301504 - DEEP SOCKET SET 1/2", 12 PT. ON RAIL 15-PCS



12.5 1/2" SAE SONIC SAE TOOLS

TOOLS	ART. NO.	CONTENTS
	2397710...32	Deep socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"

300902 - SOCKET SET 1/2", TX ON RAIL 9-PCS



12.5 1/2"

TOOLS	ART. NO.	CONTENTS
	23610...24	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24

300903 - DEEP SOCKET SET 1/2", TX ON RAIL 9-PCS



12.5 1/2"

TOOLS	ART. NO.	CONTENTS
	2367710...24	Deep TX socket 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24

301003 - BIT SOCKET SET 1/2", HEX ON RAIL 10-PCS



12.5 1/2"

TOOLS	ART. NO.	CONTENTS
	83406204...14	Bit socket hex 1/2", 4, 5, 5.5, 6, 7, 8, 9, 10, 12, 14mm

301002 - BIT SOCKET SET 1/2", HEX ON RAIL 10-PCS

12.5 1/2" SAE SONIC SAE TOOLS



TOOLS	ART. NO.	CONTENTS
	834106205...17	Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"

301005 - BIT SOCKET SET 1/2", TX ON RAIL 10-PCS

12.5 1/2"



TOOLS	ART. NO.	CONTENTS
	83606220...70	Bit socket TX 1/2", T20, T25, T27, T30, T40, T45, T50, T55, T60, T70

301006 - BIT SOCKET SET 1/2", TX TAMPERPROOF ON RAIL 10-PCS

12.5 1/2"



TOOLS	ART. NO.	CONTENTS
	83706220...70	Bit socket TX tamperproof 1/2", T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H

300906 - BIT SOCKET SET 1/2", SPLINE ON RAIL 9-PCS

12.5 1/2"



TOOLS	ART. NO.	CONTENTS
	83806205...16	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16
	83806216T	Bit socket spline 1/2", M16-T

301008 - BIT SOCKET SET 1/2", RIBE ON RAIL 10-PCS

12.5 1/2"



TOOLS	ART. NO.	CONTENTS
	83906205...14	Bit socket ribe 1/2", M5, M6, M7, M8, M9, M10, M10-1, M12, M13, M14

300308 - UNIVERSAL JOINT 3-PCS



ART. NO.	CONTENTS
300308-1	Universal joint 1/4"
300308-2	Universal joint 3/8"
300308-3	Universal joint 1/2"

05

300814 - ADAPTOR & UNIVERSAL JOINT 8-PCS



ART. NO.	CONTENTS
72011	Bit holder 1/4"(F) x 1/4"(F)
71912	Adaptor 1/4"(F) X 3/8"(M)
71511	Universal joint 1/4"
71921	Adaptor 3/8"(F) x 1/4"(M)
71923	Adaptor 3/8"(F)X 1/2"(M)
71521	Universal joint 3/8"
71932	Adaptor 1/2"(F)x 3/8"(M)
71531	Universal joint 1/2"

Flexibility always at hand



Wide variety of screwdriver sets

Choose from a **wide variety of tool sets that will improve productivity.** Ranging from screwdriver, sockets and wrench sets up to a wide variety of specialty tool sets and many more.





Sets available in convenient pouches

06



General tools

602006 - SCREWDRIVER SET IN COLORED BOX, 20-PCS



ART. NO.	PCS	CONTENTS
1311...3	3	Screwdriver PH, PH.1, PH.2, PH.3
1312S	1	Screwdriver stubby PH, PH.2
1321...3	3	Screwdriver PZ, PZ.1, PZ.2, PZ.3
1322S	1	Screwdriver stubby PZ, PZ.2
13303...8	5	Screwdriver slotted, 3, 4, 5.5, 6.5, 8mm
133065S	1	Screwdriver stubby slotted, 6.5mm
13610...30	6	Screwdriver TX, T10, T15, T20, T25, T27, T30

600618 - SCREWDRIVER SET IN COLORED BOX, 6-PCS



ART. NO.	PCS	CONTENTS
1311...12	2	Screwdriver PH, PH.1, PH.2
13303...65	4	Screwdriver slotted, 3, 4, 5.5, 6.5mm

600514 - GO-THROUGH SCREWDRIVER SET IN COLORED BOX, 5-PCS



ART. NO.	PCS	CONTENTS
15101...2	2	Hammer go-through screwdriver PH, PH.1 , PH.2
1530155...08	3	Hammer go-through screwdriver slotted, 5.5, 6,5, 8mm

600619 - SCREWDRIVER SET TX IN COLORED BOX, 6-PCS



ART. NO.	PCS	CONTENTS
13610...30	6	Screwdriver TX, T10, T15, T20, T25, T27, T30

600512 - SCREWDRIVER SET IN COLORED BOX, 5-PCS



ART. NO.	PCS	CONTENTS
1311...2	2	Screwdriver PH, PH.1, PH.2
13304...65	3	Screwdriver slotted, 4, 5.5, 6.5mm

600620 - SCREWDRIVER SET TX-H IN COLORED BOX, 6-PCS



ART. NO.	PCS	CONTENTS
13710...30	6	Screwdriver TX tamperproof, T10H, T15H, T20H, T25H, T27H, T30H

601001 - 16 IN 1 RATCHET SCREWDRIVER



ART. NO.	PCS	CONTENTS
601001-1	1	Ratchet grip
601001-2	1	Bit holder
601001-3	1	Bit PH.1+PH.2
601001-4	1	Bit PZ.1+PZ.2
601001-5	1	Bit slotted 3.5mm + 5mm
601001-6	1	Bit 1/4"
601001-7	1	Bit T10+T15
601001-8	1	Bit T20+T25
601001-9	1	Bit T27+T30
601001-10	1	Bit hex 3mm+4mm

602303 - PRECISION SCREWDRIVER SET, 23-PCS



ART. NO.	PCS	CONTENTS
602303-1...5	5	Screwdriver PH, PH.0000, PH.000, PH.00, PH.0, PH.1
602303-6...7	2	Screwdriver PZ, PZ.0, PZ.1
602303-8...12	5	Screwdriver slotted, 1.5, 2, 2.5, 3, 3.5mm
602303-13...16	4	Screwdriver hex, 1.5, 2, 2.5, 3mm
602303-17...23	7	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15

601503 - IMPACT DRIVER SET, 15-PCS



ART. NO.	PCS	CONTENTS
72501	1	Impact driver
9243604...08	4	Bit hex 5/16" 36mml, 4, 5, 6, 8mm
9233605...12	5	Bit slotted 5/16" 36mml, 5, 6, 8, 10, 12mm
9213601...04	4	Bit PH 5/16" 36mml, PH.1, PH.2, PH.3, PH.4
72032	1	Bit holder 1/2"(F) x 5/16"(F)

101007 - BIT SET 1/4", 10-PCS



PCS	CONTENTS
2	Bit PH.1, PH.2
2	Bit slotted 5.5, 6.5mm
6	Bit T10, T15, T20, T25, T27, T30

600919 - POCKET BITS, 9-PCS



103101 - BIT SET 1/4", 31-PCS



ART. NO.	PCS	CONTENTS
103101-1	1	Ratchet 1/4"
103101-2...4	3	Bit PH.1, PH.2, PH.3
103101-5...7	3	Bit PZ.1, PZ.2, PZ.3
103101-8...12	5	Bit slotted, 3.5, 4.5, 5.5, 6.5, 8mm
103101-13...19	7	Bit hex, 2, 3, 4, 5, 6, 7, 8mm
103101-20...29	10	Bit TX, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
103101-30...31	2	Bit robertson, R1, R2

103201 - BIT SET, 32-PCS



PCS	CONTENTS
1	Bit holder 1/4"(F)x1/4"(M) 65mml
1	Bit adaptor 1/4"(F)x1/4"(F) 25mml
4	Bit slotted 1/4" 25mml, 3, 4, 5.5, 6.5mm
4	Bit PH 1/4" 25mml, PH.1, PH.2, PH.3, PH.4
4	Bit PZ 1/4" 25mml, PZ.1, PZ.2, PZ.3, PZ.4
6	Bit hex 1/4" 25mml, 2, 2.5, 3, 4, 5, 6mm
6	Bit TX 1/4" 25mml, T10, T15, T20, T25, T30, T40
6	Bit TX tamperproof 1/4" 25mml, T10H, T15H, T20H, T25H, T30H, T40H

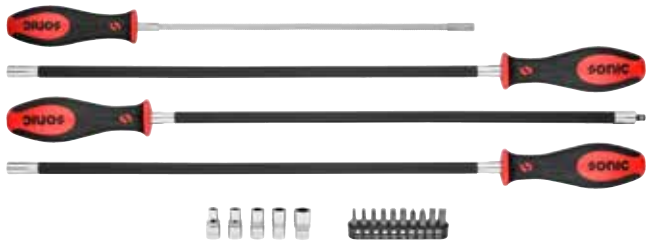
829136 - WHEEL NUT KEY SET - AUDI, 22-PCS



- 1/4" or 12mm
- Sockets are manufactured from Chrome Vanadium
- 1/4" with locking ring for use with supplied ratchet spanner
- Bits made from SNCM-V
- Ideal for car door hinges and for use where space is restricted

PCS	CONTENTS
4	7, 8, 10, 12mm
6	Hex 4, 5, 6, 7, 8, 10mm
5	TX T27, T30, T40, T45, T50
4	Spline M5, M6, M8, M10
1	12mm Bi-Hex ratchet spanner

601906 - FLEXIBLE HOSE CLIP DRIVER SET, 19-PCS



ART. NO.	PCS	CONTENTS
72403	1	Long flexible spinner 1/4" 545mmL
4753701	1	Flexible Socket screwdriver, Hex 7mm 545mml
72001	1	Long flexible magnetic bit holder 1/4", 545mml
21505...10	5	Flank socket 1/4", 6 pt. 5, 6, 7, 8, 10mm
-	2	Bit PH.1, PH.2
-	2	Bit slotted 5.5, 6.5mm
-	6	Bit T10, T15, T20, T25, T27, T30

102801 - 1/4" SOCKET & BIT SET, 28-PCS



101901 - DISC RATCHET SET 1/4", 19-PCS



ART. NO.	PCS	CONTENTS
21506...12	5	Flank socket 1/4", 6 pt. 6, 8, 9, 10, 12mm
7110301	1	Disc ratchet 1/4", 72 teeth
7141050	1	Extension 1/4" 50mml
72011	1	Bit holder 1/4"(F) x 1/4"(F)
9112501...03	3	Bit PH 1/4" 25mml, PH.1, PH.2, PH.3
9132503...06	4	Bit slotted 1/4" 25mml, 3, 4, 5, 6mm
9142503...05	3	Bit hex 1/4" 25mml, 3, 4, 5mm

75214 - SOCKET & BIT SET 1/4", 36-PCS



PCS	CONTENTS
1	Flat ratcheting wrench 11mm
1	Bit holder 1/4"(F) x 1/4"(F)
1	Extension 1/4", 50mmL
4	Bit 1/4", 25mml PH.0, PH.1, PH.2, PH.3
3	Bit 1/4", slotted 25mmL 4, 5, 6mm
6	Bit 1/4", hex 25mml 2, 2.5, 3, 4, 5, 6mm
7	Bit 1/4", 25mml, T10, T15, T20, T25, T27, T30, T40
13	Multi grip socket 1/4", 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

104601 - BIT SOCKET SET 1/4", 46-PCS



ART. NO.	PCS	CONTENTS
21504...14	13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
8163710...40	6	Bit socket TX 1/4", T10, T15, T20, T25, T30, T40
8133704...065	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
7120201	1	Ratchet 1/4" 24 teeth
7131115	1	Sliding T-handle 1/4"
7141050...100	2	Extension 1/4" 50mml, 100mml
71511	1	Universal joint 1/4"
7191125	1	Adaptor bit 1/4" hex-1/4" square 25mml
72401	1	Spinner 1/4" 150mml
7211	1	Flexible extension 1/4"
184-3	3	Hex key wrench 1.5, 2, 2.5mm

309401 - SOCKET SET IN SUITCASE, 94-PCS



ART. NO.	PCS	CONTENTS
21504...14	13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2155006...13	8	Flank deep socket 1/4", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13mm
8143703...06	4	Bit socket hex 1/4", 3, 4, 5, 6mm
8163708...30	7	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30
8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
8123701...02	2	Bit socket PZ 1/4", PZ.1, PZ.2
7120901	1	Ratchet 1/4" 45 teeth
7131115	1	Sliding T-handle 1/4"
7141050...100	2	Extension 1/4" 50mml, 100mml
71511	1	Universal joint 1/4"
72401	1	Spinner 1/4" 150mml
184-3	3	Hex key wrench 1.5, 2, 2.5mm
23510...32	17	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
2357713...22	5	Flank deep socket 1/2", 6 pt. 13, 15, 17, 19, 22mm
7120903	1	Ratchet 1/2" 45 teeth
7143125...250	2	Extension 1/2" 125mml, 250mml
71531	1	Universal joint 1/2"
7171316...21	2	Spark plug socket 1/2" 16, 21mm
71623	1	Adaptor 3/8"(F) x 1/2"(M)
72032	1	Bit holder 1/2"(F) x 5/16"(F)
9243007...14	5	Bit hex 10mm 30mml, 7, 8, 10, 12, 14mm
9263040...55	4	Bit TX 5/16" 30mml, T40, T45, T50, T55
9233008...12	3	Bit slotted 5/16" 30mml, 8, 10, 12mm
9213003...04	2	Bit PH 5/16" 30mml, PH.3, PH.4
9223003...04	2	Bit PZ 5/16" 30mml, PZ.3, PZ.4

402001 - SOCKET SET 3/4", 12 PT. 20-PCS



ART. NO.	PCS	CONTENTS
24919...50	16	Socket 3/4", 12 pt. 19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50mm
7121204	1	Ratchet 3/4" 24 teeth
7134450	1	Sliding T-handle 3/4"
7144100...200	2	Extension 3/4" 100mml, 200mml

501401 - SOCKET SET 1", 12 PT. 15-PCS



ART. NO.	PCS	CONTENTS
25836...80	10	Socket 1", 12 pt. 36, 41, 46, 50, 55, 60, 65, 70, 75, 80mm
7121205	1	Ratchet 1" 24 teeth
7135550	1	Sliding T-handle 1"
7135	1	Sliding T-handle 1" head
7145200...400	2	Extension 1" 200mml, 400mml

301601 - MULTI FUNCTION SOCKET SET 1/2", 16-PCS



Sizes 8 - 24mm. The Sonic multi grip socket set is a new design. Now instead of 4 sockets, 1 Sonic multi grip socket will do the trick. The profile of the multi grip socket is capable of removing and tightening: - metric, hex, TX, square, SAE

ART. NO.	MULTI GRIP SOCKET	HEX MM	HEX INCH	STAR	SQUARE MM	SQUARE INCH	12 PT. MM	12 PT. INCH
301601-1	8	8	5/16"	E10	7	9/32"	8	5/16"
301601-2	9	9	11/32"	-	8	5/16"	9	11/32"
301601-3	10	10	3/8"	E12	9	11/32"	10	3/8"
301601-4	11	11	7/16"	E14	10	3/8"	11	7/16"
301601-5	12	12	15/32"	E16	-	-	12	15/32"
301601-6	13	13	1/2"	-	11	7/16"	13	1/2"
301601-7	14	14	9/16"	E18	12	15/32"	14	9/16"
301601-8	15	15	19/32"	-	13	1/2"	15	19/32"
301601-9	16	16	5/8"	E20	14	9/16"	16	5/8"
301601-10	17	17	11/16"	-	15	-	17	11/16"
301601-11	18	18	23/32"	E22	-	-	18	23/32"
301601-12	19	19	3/4"	E24	16	5/8"	19	3/4"
301601-13	20	20	25/32"	-	17	11/16"	20	25/32"
301601-14	21	21	13/16"	-	18	23/32"	21	13/16"
301601-15	22	22	7/8"	-	19	3/4"	22	7/8"
301601-16	24	24	15/16"	-	21	13/16"	24	15/16"

300603 - ADAPTOR SET, 6-PCS



ART. NO.	PCS	CONTENTS
71912	1	Adaptor 1/4"(F) x 3/8"(M)
71921	1	Adaptor 3/8"(F) x 1/4"(M)
71923	1	Adaptor 3/8"(F) x 1/2"(M)
71932	1	Adaptor 1/2"(F) x 3/8"(M)
71934	1	Adaptor 1/2"(F) x 3/4"(M)
71943	1	Adaptor 3/4"(F) x 1/2"(M)

300605 - IMPACT ADAPTOR SET, 6-PCS



ART. NO.	PCS	CONTENTS
73612	1	Impact adaptor 1/4"(F) x 3/8"(M)
73621	1	Impact adaptor 3/8"(F) x 1/4"(M)
73623	1	Impact adaptor 3/8"(F) x 1/2"(M)
73632	1	Impact adaptor 1/2"(F) x 3/8"(M)
73634	1	Impact adaptor 1/2"(F) x 3/4"(M)
73643	1	Impact adaptor 3/4"(F) x 1/2"(M)

304201 - BIT SET 10MM, 42-PCS



Note: Certain T40 TX fasteners are glued into place with Loctite. This glue must be melted with a hot air gun before attempting to remove the bolt or damage may result to the T40 TX bit.

ART. NO.	PCS	CONTENTS
9343004...12	7	Bit hex 10mm 30mml, 4, 5, 6, 7, 8, 10, 12mm
9347504...12	7	Bit hex 10mm 75mml, 4, 5, 6, 7, 8, 10, 12mm
9363020...60	8	Bit TX 10mm 30mml, T20, T25, T30, T40, T45, T50, T55, T60
9367520...60	8	Bit TX 10mm 75mml, T20, T25, T30, T40, T45, T50, T55, T60
9383005...12	5	Bit spline 10mm 30mml, M5, M6, M8, M10, M12
9387505...12	5	Bit spline 10mm 75mml, M5, M6, M8, M10, M12
72023...33	2	Bit holder 3/8"(F) x 10mm(F), 1/2"(F) x 10mm(F)

807001 - HUB NUT IMPACT SOCKET SET 1/2", 12-PT. 3-PCS



- A set of three thin walled, bi-hex impact sockets specifically designed for front hub nuts
- Manufactured from Chrome Molybdenum (CR-MO)

ART. NO.	PCS	CONTENTS
807001-1	1	Hub nut impact socket 1/2", 12 pt. 30mm
807001-2	1	Hub nut impact socket 1/2", 12 pt. 32mm
807001-3	1	Hub nut impact socket 1/2", 12 pt. 36mm

300910 - IMPACT DEEP E SOCKET SET 1/2", 9-PCS



ART. NO.	PCS	CONTENTS
3367810...24	9	Impact deep socket 1/2", TX 78mml E10, E11, E12, E14, E16, E18, E20, E22, E24

300601 - IMPACT BIT SOCKET SET 1/2", 6-PCS



- 3 thin walled bi-hex impact sockets specifically designed for front hub nuts
- Manufactured from Chrome Molybdenum (CR-MO)

SIZES	PCS	CONTENTS
Bit sockets 43mml	3	M14, M16, M18
Bit sockets 78mml	3	M14, M16, M18

601401 - COMBINATION WRENCH SET IN POUCH, 14-PCS



ART. NO.	PCS	CONTENTS
41506...22	14	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm

602603 - COMBINATION WRENCH SET IN POUCH, 26-PCS



ART. NO.	PCS	CONTENTS
41506...32	26	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm

601204 - COMBINATION WRENCH SET (SAE) 12-PCS



ART. NO.	PCS	CONTENTS
4150206...24	12	Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"

600806 - DOUBLE OPEN WRENCH SET (SAE), 8-PCS



ART. NO.	PCS	CONTENTS
4220608...2932	8	Double open wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 11/16"x3/4", 13/16"x7/8", 15/16"x1", 1.1/8"x1.1/4"

601702 - COMBINATION WRENCH SET IN POUCH, 17-PCS



ART. NO.	PCS	CONTENTS
41506...22	17	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm

600402 - FLARE NUT WRENCH SET (SAE), 4-PCS



ART. NO.	PCS	CONTENTS
4250608...1617	4	Flare nut wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16"

600701 - 45° OFFSET RING WRENCH SET (SAE), 7-PCS





ART. NO.	PCS	CONTENTS
4270608...2425	7	45° offset ring wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 9/16"x5/8", 11/16"x3/4", 13/16"x7/8", 15/16"x1"

600507 - FLEXIBLE FLARE NUT WRENCH SET, 5-PCS





ART. NO.	PCS	CONTENTS
40808...12	5	Flexible flare nut wrench 8, 9, 10, 11, 12mm

600203 - 4-IN-1 RATCHETING WRENCH SET IN POUCH, 2-PCS





ART. NO.	DESCRIPTION	L(MM)	B1(MM)	B2(MM)	A1(MM)	A2(MM)	G	PCS/BAG
4170401	4-in-1 ring ratcheting wrench 8-10, 12-13	160	21.5	26.5	8.9	9.8	98	5
4170402	4-in-1 ring ratcheting wrench 16-17, 18-19	230	34.5	35.6	11.7	12.2	264	5

601219 - REVERSIBLE RATCHETING WRENCH 12 PT. SET IN POUCH, 12-PCS



ART. NO.	PCS	CONTENTS
4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

601223 - FLAT RING RATCHETING SET 12 PT. IN POUCH, 12-PCS





ART. NO.	PCS	CONTENTS
4170108...19	12	Flat ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

601218 - FLEXIBLE RATCHETING WRENCH 12 PT. SET IN POUCH, 12-PCS





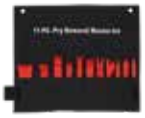
ART. NO.	PCS	CONTENTS
4170308...19	12	Flexible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Special tools for special projects



Infrared thermometer

Sonic offers various **special tools** and tool sets for **special projects.**



Pry remover sets



Crimping pliers



Hose line clamp



Brake piston rewinding cube



Oil filter wrenches



Available in different sizes

07



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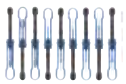
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Auto special tools

600439 - MINI HOOK SET, 4-PCS



ART. NO.	PCS	DESCRIPTION
47829	1	Mini straight pick hook
47830	1	Mini degree hook
47831	1	Mini full hook
47832	1	Mini small angle hook

600437 - HOOK SET, 4-PCS



ART. NO.	PCS	DESCRIPTION
47909	1	Straight pick hook
47910	1	Degree hook
47911	1	Full hook
47912	1	Small angle hook

601014 - HEX KEY WRENCH SET 3 TIP T-HANDLE, 10-PCS



ART. NO.	DESCRIPTION
4840102...10	2, 2.5, 3, 4, 4.5, 5, 6, 7, 8, 10mm

601015 - TX KEY SET T-HANDLE 3 TIP, 10-PCS



ART. NO.	DESCRIPTION
4840210...55	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55

4560201 - COTTER PIN DRIVER FOR BRAKE



- With extra long mandrel, specially for brake pins
- 175mml
- 4mm

4560202 - COTTER PIN DRIVER FOR BRAKE



- With extra long mandrel, specially for brake pins
- 175mml
- 6mm

803001 - ELECTRICAL CONNECTION CLIP REMOVER, 2-PCS



- Handy tools for removing electrical clips in confined or difficult areas
- Cushioned grip handles for non-slip operation
- Hook style and flat

ART. NO.	DESCRIPTION
803001-1	Clip remover hook
803001-2	Clip remover flat

600320 - SCRAPER SET, 3-PCS



ART. NO.	PCS	DESCRIPTION
47818	1	Sticker scraper
47819	1	Seal scraper
47820	1	Angle scraper

600436 - PRY BAR HEAVY DUTY SET, 4-PCS



ART. NO.	DESCRIPTION
-	Pry bar (straight) 890mml
-	Pry bar (45°) 890mml
-	Pry bar (75°) 635mml
-	Pry bar (90°) 635mml

600403 - PRY BAR SET, 4-PCS



ART. NO.	PCS	DESCRIPTION
48203210	1	Bent pry bar 8"
48203300	1	Bent forked pry bar 12"
48203460	1	Elbow bent pry bar 18"
48203610	1	Extended pry bar 24"

805003 - UNIVERSAL RATCHETING PRY BAR SET, 3-PCS



- Universal ratcheting pry bar allow easy acces into areas which are difficult to reach
- Flexible head allows 8 different angles
- High leverage gear design provides maximum leverage while lifting and cutting back
- Fast and easy adjustable
- Thin feet
- For using/disassembling: gearbox, cilinderhead, waterpump and other parts
- Lenghts: 250mm, 300mm, 380mm

ART. NO.	DESCRIPTION
805003-1	Universal ratcheting pry bar 10"
805003-2	Universal ratcheting pry bar 12"
805003-3	Universal ratcheting pry bar 15"

48212... - PRY BAR



ART. NO.	L(MM)	G	PCS/BAG
48212380	380	342	5
48212530	530	928	5
48212650	650	1122	5

803004 - PRY REMOVER SET, 11-PCS



- Extra slim and unique shape for delicate jobs such as removing small rivet or fine trims, bezels of dashboards, door panels, door locks, electronic seat controls, gear shifter, inner lining etc.
- Made of high quality impact-resistant nylon material
- Does not damage or scratch the surface

ART. NO.	PCS	DESCRIPTION
803004-1	1	Pry remover 1
803004-2	1	Pry remover 2
803004-3	1	Pry remover 3
803004-4	1	Pry remover 4
803004-5	1	Pry remover 5
803004-6	1	Pry remover 6
803004-7	1	Pry remover 7
803004-8	1	Pry remover 8
803004-9	1	Pry remover 9
803004-10	1	Pry remover 10
803004-11	1	Pry remover 11

803005 - PRY REMOVER SET, 5-PCS



- Extra slim and unique shape for delicate jobs such as removing small rivet or fine trims, bezels of dashboards, door panels, door locks, electronic seat controls, gear shifter, inner lining,... etc.
- Made of high quality impact-resistant nylon material
- Does not damage or scratch the surface

ART. NO.	PCS	DESCRIPTION
803005-1	1	Pry remover 1
803005-2	1	Pry remover 2
803005-3	1	Pry remover 3
803005-4	1	Pry remover 4
803005-5	1	Pry remover 5

821001 - PRY REMOVAL MASTER SET, 27-PCS





- Extra slim and unique shape for delicate jobs such as removing small rivet or fine trims, bezels of dashboards, door panels, door locks, electronic seat controls, gear shifter, inner lining,... etc.
- Made of high quality impact-resistant nylon material
- Does not damage or scratch the surface

600506 - WEDGE UTILITY SET, 5-PCS



- Utility wedge set suitable for removal of wide range of exterior body and interior trims
- Composite material reduces chanches of marking or scratching paintwork body/trim
- Includes fork-ended trim stud removal tool

ART. NO.	PCS	DESCRIPTION
4821301	1	Wedge universal 190x30mm
4821302	1	Wedge felted surface 250x20mm
4821303	1	Wedge spiky 250x20mm
4821304	1	Wedge universal wide 190x60mm
4821305	1	Wedge special level 230x30mm

600318 - WEDGE UTILITY SET, 3-PCS



- Utility wedge set suitable for removal of wide range of exterior body and interior trims
- Composite material reduces chances of marking or scratching paintwork body/trim
- Includes fork-ended trim stud removal tool

ART. NO.	PCS	DESCRIPTION
4821301	1	Wedge universal 190x30mm
4821304	1	Wedge universal wide 190x60mm
4821305	1	Wedge special level 230x30mm

4821301 - WEDGE UNIVERSAL



ART. NO.	DESCRIPTION	L(MM)	W(MM)	N.W.(G)	PCS/BAG
4821301	Wedge universal	190	30	74	1

4821304 - WEDGE UNIVERSAL WIDE



ART. NO.	DESCRIPTION	L(MM)	W(MM)	N.W.(G)	PCS/BAG
4821304	Wedge universal wide	190	60	160	1

4821302 - WEDGE FELTED SURFACE



ART. NO.	DESCRIPTION	L(MM)	W(MM)	N.W.(G)	PCS/BAG
4821302	Wedge felted surface	250	20	90	1

4821305 - WEDGE SPECIAL LEVEL



ART. NO.	DESCRIPTION	L(MM)	W(MM)	N.W.(G)	PCS/BAG
4821305	Wedge special level	230	30	94	1

4821303 - WEDGE SPIKY



ART. NO.	DESCRIPTION	L(MM)	W(MM)	N.W.(G)	PCS/BAG
4821303	Wedge spiky	250	20	40	1

813001 - CRIMPING PLIERS



- **Ratchet mechanism crimper stands for superior labour saving**
- **Quick insertion changing of jaw without any tool**
- **Professional AISI 4140 alloy steel crimping jaws**
- **Ergonomic comfort-grip handle**

Features
- Crimping tool set with ratcheting function and adjustable jaws
- Includes 6 exchangeable crimping jaws
- Insulated terminal ends DIN 0.5-6mm²
- Non-insulated terminal ends DIN 1.5-10mm²
- Open barrel terminal ends DIN 0.5-4.0mm²
- Insulated cord-end terminal DIN 0.5-6mm² (for small sizes)
- Insulated cord-end terminal DIN 0.5-6mm² (for large sizes)
- Open barrel terminal & D-SUB,V3.5



Loose jaws for crimping plier

813002 - CRIMPING PLIERS



- **Ratchet mechanism crimper stands for superior labour saving**
- **Quick insertion changing of jaw without any tool**
- **Professional AISI 4140 alloy steel crimping jaws**
- **Ergonomic comfort-grip handle**

Features
- Crimping tool set with ratcheting function and adjustable jaws
- Includes 10 exchangeable crimping jaws
- Insulated terminal ends DIN 0.5-6mm²
- Non-insulated terminal ends DIN 1.5-10mm²
- Open barrel terminal ends DIN 0.5-4.0mm²
- Insulated cord-end terminal DIN 0.5-6mm² (for small sizes)
- Insulated cord-end terminal DIN 0.5-6mm² (for large sizes)
- Open barrel terminal & D-SUB,V3.5
- Cable connector (BNC)
- 4P4C Connector
- 6P6C Connector
- 8P8C Connector

ART. NO.	DESCRIPTION		
81302	**Jaw for insulated terminal** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 22-18/16-14/12-10 - DIN 0.5-1.0/1.5-2.5/4-6mm²		
81303	**Jaw for non-insulated terminal** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 20-18/16-14/12-10/8 - DIN 1.5/2.5/6/10mm² - JIS 1.25/2/5.5/8 mm²		
81304	**Jaw for open barrel terminal** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 20-18/16-14/12-10 - DIN 0.5-1.0/1.5-2.5/4-6mm²		
81305	**Jaw for cord-end terminal (small size)** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 22/20/18/16/14/12 - DIN 0.5/0.75/1.0/1.5/2.5/4.0mm²		
81306	**Jaw for cord-end terminal (large size)** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 10/8/6 - DIN 6/10/16mm²		
81307	**Jaw for open barrel terminal** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 14/22/8-6 - DIN 2.5/0.5/8-10mm²		

ART. NO.	DESCRIPTION		
81308	**Jaw for cable connector (BNC)** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - 0.255"/0.213"/0.100"/0.068"/0.324" - 6.48/5.41/2.54/1.72/8.23mm - RG 58/59/62/6		
81309	**Jaw for 4P4C connector** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - 4P4C/RJ22 plugs		
81310	**Jaw for 6P6C connector** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - 6P2C/6P4C/RJ11 plugs - 6P6C/RJ12 plugs		
81311	**Jaw for 8P8C connector** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - 8P8C/RJ45 plugs		
81315	**Jaw for heat shrink butt connector** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 22-18/16-14/12-10/8(A1)		
81316	**Jaw for 1.5 supperseal terminal** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 22-20/16 (H2)		
81317	**Jaw for 1.5 supperseal terminal** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 18/17 (H2)		

810002 - HOSE CLAMP PLIERS SET, 7-PCS



ART. NO.	DESCRIPTION
4472100	Hose clamp pliers. Allows extra reach, removal and locking of clamps into open position. Allows removal of plastic and/ or metal self-tightening hose clamps with diameters of 11/16"-2.1/2" (18mm-54mm). Precision clamp on end of flexible cable allows extended reach where other models can't reach. Pliers can be locked, freeing up your hands and making your job easier and faster. Cable and spring are portable items and must be replaced.
810002-1	Swivel jaw hose clamp pliers ('+' slot)
810002-2	Swivel jaw hose clamp pliers. Swivel jaws are slotted for positive holding or large or small clamps at any angle. Ratchet action holds jaws closed in 5 different positions. Fits all automotive and appliance spring wire hose clamps. Allows fast and easy clamp removal. Pliers latch in position to securely hold hose clamp when expanded.
810002-3	Angled flat band hose clamp pliers. Designed to remove and install flat band hose clamps in hard-to-reach areas. Pliers feature angled jaws with 360° rotating tips to grip clamps at any angle. Locking latch securely holds clamp in position.
810002-4	Flat band hose clamp pliers. Removes and installs new style flat band hose clamps. Jaws rotate 360° to grip at any angle.
810002-5	Clic-R collar pliers. For releasing and re-fitting reusable hose clips. For type and clic-R.
810002-6	Hose remover pliers. Designed to allow easy removal of 5/32" to 1/2" vacuum and fuel hoses.

600308 - HOSE LINE CLAMP SET, 3-PCS



3-pcs hose line clamp set with special designed jaws to prevent internal hose linings from damage. Lightweight, easy to use and non conductive.
- Small clamp for 1/8" to 5/16" diameter
- Medium clamp for 1/2" to 3/4" diameter
- Large size clamp for 3/4" to 2-1/2" diameter
- Made of heat-resistant reinforced nylon
- Each clamp includes a locking mechanism

ART. NO.	DESCRIPTION
600308-1	Small clamp for 1/8" to 5/16" diameter
600308-2	Medium clamp for 1/2" to 3/4" diameter
600308-3	Large size clamp for 3/4" to 2-1/2" diameter

4822102 - HAMMER



ART. NO.	DESCRIPTION	L(MM)	G	PCS/BAG
4822102	Hammer	311	472	6

829007 - DOOR LOCK DISMANTLING TOOL - VOLKSWAGEN



Specially for the removal and installation of the covers of the door handles without cylinder lock. The lock is at a very inaccessible location. Suitable for Volkswagen Fox from 2005, Golf 6 from 2008, Passat B6 (3c) from 2005, Tiguan from 2008. Suitable for OEM number T10389.

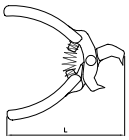
4472100 - FLEXIBLE CABLE HOSE CLAMP REMOVING PLIERS



- Flexible clamp fastener
- Flexible cable to reach hard places
- Pliers latch in position to securely hold hose clamp when expanded
- Adjustable cable tension

820012 - MINI TRIM CLIP REMOVAL PLIERS, 2-PCS





- Set of two pliers
- Pliers 1 for clips Ø0-28mm
- Pliers 2 for clips Ø0-20mm
- For the removal of two piece plastic clips
- Self opening
- Made from Polyoxymethylene (POM)

820011 - SPARK PLUG WIRE PULLER



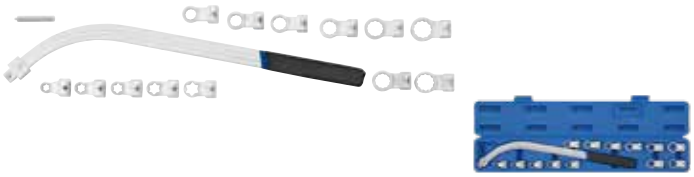
- Heavy duty plastic construction
- Insulates hands from electric shock
- Grips directly on boot to prevent wire damage
- Material: POM

812002 - DAMPER PULLEY PULLER HOLDER WRENCH SET 5-PCS



ART. NO.	DESCRIPTION
812002-1	Damper pulley puller holder wrench 13mm
812002-2	Damper pulley puller holder wrench 15mm
812002-3	Damper pulley puller holder wrench 16mm
812002-4	Damper pulley puller holder wrench 17mm
812002-5	Damper pulley puller holder wrench 19mm

805015 - PULLEY WRENCH SET; 12-19MM, E10-E18 15-PCS



ART. NO.	PCS	DESCRIPTION
805015-1	1	Pulley wrench
805015-2	8	Pulley wrench head 12, 13, 14, 15, 16, 17, 18, 19mm
805015-10	5	Pulley wrench head E10, E12, E14, E16, E18

4831201 - CROSS RIM WRENCH



- Length 355mm
- Sizes 17, 19, 22mm
- Size 13/16"

829113 - BRAKE BLEEDER WRENCH SET 6PT 6-PCS



- Built in socket (6 point) and wrench
- Socket sizes 7, 8, 9, 10, 11, 12mm
- 1.2M silicon hose with check valve
- Ideal for bleeding brake and hydraulic clutch systems

These specialist brake bleeder wrenches are designed to simplify brake bleeding and the additional ease of access will in many cases let the operator bleed the brakes without removing the road wheels. Clean and lubricate the bleed valve then fit the wrench over it; the wrench's internal seal and built-in socket fits snugly over the valve. The bleed tube is then fitted onto the nipple that is built into the wrench Thus the wrench can be turned and repositioned without any fear of dragging against the bleed tube, or separating the bleed tube from the valve. Six sizes of wrench are supplied in the set, to cover most popular applications: 7-8-9-10-11-12mm all color-coded for easy identification. Ideal for both brake and clutch hydraulic systems, the wrench set is supplied in a sturdy blow-mould case with internal foam to keep the wrenches and tube secure and tidy.

300401 -TORSION EXTENTION SET 1/2", 4-PCS



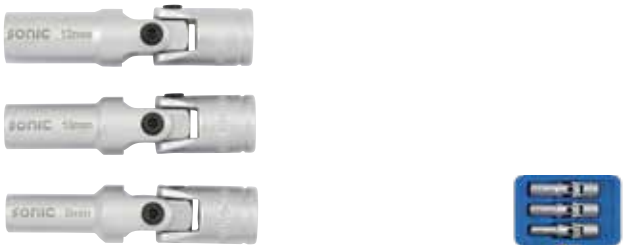
- 1 extension bar for using up to 90Nm
- 1 extension bar for using up to 100Nm
- 1 extension bar for using up to 110Nm
- 1 extension bar for using up to 120Nm

7150310 - GLOWPLUG JOINT 3/8", SOCKET, 10MM



For glow plugs (TDI + CDI) that are difficult to reach 10mm, 140mml

805001 - GLOW PLUG SOCKET SET 3/8", 3-PCS



- These sockets have a universal joint for easy replacement and removal of popular sized glow plugs
- Manufactured from matt finished chrome vanadium
- Supplied in blow mould case for storage

SIZE
8, 10, 12mm x 72mml

300310 - TORQUE IMPACT SOCKET SET 1/2", 3-PCS





Impact-proof, fully encapsulated in plastic, extra thin walls, optimum force transmission, rims and bolts no longer become scratched, with groove and drill hole. Special length, specially suitable for drop centre rims. Any falsification of torque caused by putting extensions together is avoided.

ART. NO.	PCS	DESCRIPTION
3310517...21	3	Wheel socket 1/2" 150mml, 17, 19, 21mm

300302 - TORQUE IMPACT ADAPTOR SET 1/2", 3-PCS





- Socket 17, 19, 21mm
- Thin wall
- Plastic stop
- Length 105mml
- Maximum 200Nm

ART. NO.	PCS	DESCRIPTION
3310217...21	3	Wheel socket 1/2" 105mml, 17, 19, 21mm

300506 - WHEEL SOCKET SET 1/2", 5-PCS





⚠ Only use with torque wrenches

ART. NO.	PCS	DESCRIPTION
3310115...22	5	Wheel socket 1/2", 15, 17, 19, 21, 22mm

300301 - WHEEL SOCKET SET 1/2", 3-PCS





⚠ Only use with torque wrenches

ART. NO.	PCS	DESCRIPTION
3310117...21	3	Wheel socket 1/2", 17, 19, 21mm

300311 - WHEEL SOCKET SET 1/2", 3-PCS





ART. NO.	PCS	DESCRIPTION
3310717...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm

- This thin-walled impact socket will last 7 times longer than the conventional wheel sockets
- Specially for the wheel assembly and/or dismantling
- Internal square drive to DIN 3121 / ISO 1174
- Long execution
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims
- Plastic sleeve protects the surface at the wheel screws/nuts
- Plastic sleeves interchangeable
- Color coded indentifies the socket size
- Phosphate finish
- Chrome Molybdenum (CR-MO)
- In plastic case

300312 - WHEEL SOCKET SET 1/2" 6PT. WITH RING 150MML, 3-PCS





ART. NO.	PCS	DESCRIPTION
3310817...21	3	Wheel socket 1/2", 6pt. 105mml, 17, 19, 21mm with ring

- This thin-walled impact socket will last 7 times longer than the conventional wheel sockets
- Specially for the wheel assembly and/or dismantling
- Internal square drive to DIN 3121 / ISO 1174
- Length 150mml
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims
- Plastic sleeve protects the surface at the wheel screws/nuts
- Plastic sleeves interchangeable
- Color coded indentifies the socket size
- Phosphate finish
- Chrome Molybdenum (CR-MO)
- In plastic case

300304 - TORQUE IMPACT ADAPTOR SET 1/2", 3-PCS



- 3/8", 1/2", 3/4"
- Up to 100Nm
- Length 100mm(l)
- Set to loosen the lug nuts with full torque delivery of impact wrench
- Patented design for fastened the lug nuts quickly and accurately to reach presetting torque strength. The torque socket will run free automatically when set torque is reached
- Check the torque strength by torque wrench, according to the maintenance manual of different vehicles. To ensure the nuts fastened securely with correct torque strength

⚠ WARNING This product is designed for safety. Because the tightening torque is always lower than the safety value. (The preset torque will decrease gradually and finally stable at about 25~35 Nm.) Must use torque wrench for final tightening.

ART. NO.	DESCRIPTION
300304-1	Torque limited impact adaptor 3/8"
300304-2	Torque limited impact adaptor 1/2"
300304-3	Torque limited impact adaptor 3/4"

300303 - TORQUE IMPACT SOCKET SET 1/2", 3-PCS



- Sockets 17, 19, 21mm
- Up to 100Nm
- Length 100mm(l)
- Set to loosen the lug nuts with full torque delivery of impact wrench
- Patented design for fastened the lug nuts quickly and accurately to reach presetting torque strength. The torque socket will run free automatically when set torque is reached
- Check the torque strength by torque wrench, according to the maintenance manual of different vehicles. To ensure the nuts fastened securely with correct torque strength

⚠ WARNING This product is designed for safety. Because the tightening torque is always lower than the safety value. (The preset torque will decrease gradually and finally stable at about 25~35 Nm.) Must use Torque Wrench for final tightening.

300504 - SPIRAL SOCKET SET 1/2", 5-PCS



- Removes rounded/damaged nuts and bolts
- Manufactured from Chrome Molybdenum (CR-MO) for strength

ART. NO.	DESCRIPTION
300504-1	Spiral socket 1/2", 17mm
300504-2	Spiral socket 1/2", 19mm
300504-3	Spiral socket 1/2", 21mm
300504-4	Spiral socket 1/2", 23mm
300504-5	Spiral socket 1/2", 27mm
300504-6	Bar 50mml

818026 - SPIRAL SOCKET SET 1/4"& 1/2", 15-PCS



- Removes rounded/damaged nuts and bolts
- Manufactured from Chrome Molybdenum (CR-MO) for strength

ART. NO.	PCS	DESCRIPTION
818026-1	1	Pin bar (small)
818026-2	1	Pin bar (large)
818026-6	1	Twist socket 1/4" 6mm
818026-8	1	Twist socket 1/4" 8mm
818026-10	1	Twist socket 1/4" 10mm
818026-11	1	Twist socket 1/4" 11mm
818026-12	1	Twist socket 1/4" 12mm
818026-13	1	Twist socket 1/2" 13mm
818026-14	1	Twist socket 1/2" 14mm
818026-15	1	Twist socket 1/2" 15mm
818026-17	1	Twist socket 1/2" 17mm
818026-19	1	Twist socket 1/2" 19mm
818026-21	1	Twist socket 1/2" 21mm

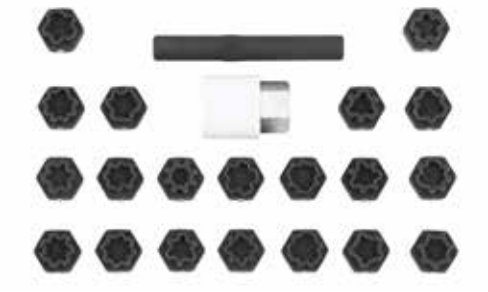
300901 - SPIRAL SOCKET SET 3/8", 10-PCS



- Removes rounded/damaged nuts and bolts
- Manufactured from Chrome Molybdenum (CR-MO) for strength

ART. NO.	DESCRIPTION
300901-1...9	Spiral socket 3/8", 10, 11, 12, 13, 14, 15, 16, 17, 19mm
300901-10	Bar 50mml

829006 - WHEEL NUT KEY SET - AUDI, 22-PCS



22 pcs. Audi set complete including 21mm adapter with 1/2" square drive. This kit is designed for the removal of locking bolts when the customer has forgotten to provide the adapter by the car. This is happening very often when the vehicle is brought to maintenance and/or repair. Suitable for OEM T40073.

829004 - WHEEL NUT LOCK SET - VAG, 23-PCS



23-pcs Volkswagen set, including 17mm wheel socket with 1/2 "connection. This kit is designed for the removal of locking bolts when the customer has forgotten to provide the adapter by car. This is happening very often when the vehicle is brought for maintenance and/or repair.
Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 and 0/10, 1/11, 2/13, 3/14, 4/15, 5/16, 6/17, 7/19, 8/20, 9/21. For Volks-wagen from 2010: Beetle, Golf, Jetta, Passat, Polo, Scirocco, Sharan, Touran and Tiguan. Suitable for OEM numbers T10101, T40004.

801206 - BOLT TWISTER SOCKET SET 3/8", 6-PCS



Extracts the jammed of fractured screw head caused by over-powered, bad quality or wearing-out

ART. NO.	PCS	DESCRIPTION
801206-1	1	Bolt twister socket 3/8", 2mm
801206-2	1	Bolt twister socket 3/8", 3mm
801206-3	1	Bolt twister socket 3/8", 4mm
801206-4	1	Bolt twister socket 3/8", 6mm
801206-5	1	Bolt twister socket 3/8", 8mm
801206-6	1	Bolt twister socket 3/8", 10mm

801305 - BOLT TWISTER SOCKET SET 1/2", 5-PCS



Extracts the jammed of fractured screw head caused by over-powered, bad quality or wearing-out

ART. NO.	PCS	DESCRIPTION
801305-1	1	Bolt twister socket 1/2", 8mm
801305-2	1	Bolt twister socket 1/2", 10mm
801305-3	1	Bolt twister socket 1/2", 12mm
801305-4	1	Bolt twister socket 1/2", 14mm
801305-5	1	Bolt twister socket 1/2", 16mm
801206-6	1	Bolt twister socket 3/8", 10mm

829111 - WHEEL HANGER SET, 5-PCS



- Wheels becoming larger and more unwieldy, these wheel hanger pins simplify the wheel installation process by holding the rim centred on the hub as you hand screw in the wheel bolts
- Ideal when fitting wheel spacers: aligns the bolt holes, spacer and wheel together
- Particulary useful when replacing the brake discs - the wheel hanger pin ensures that the holes in the new disc are perfectly aligned with the holes in the wheel hub. Then the disc securing screws can be fitted with the wheel hanger pin in place
- The four most common thread and pitch sizes are included plus wheel stud version for hubs with wheel studs

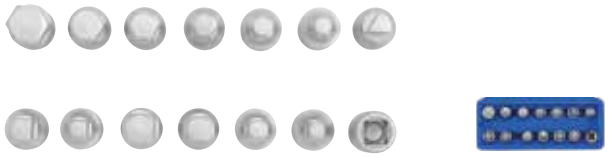
DESCRIPTION
M12x1.5
M14x1.25
M14x1.5
M16x1.5
M12x1.25 (wheel stud version)

100301 - ADAPTORS FOR DRILLS, 1/4"DR, 3-PCS



ART. NO.	PCS	DESCRIPTION
100301-1	1	Adaptor for drills and cordless screwdrivers 1/4"
100301-2	1	Adaptor for drills and cordless screwdrivers 3/8"
100301-3	1	Adaptor for drills and cordless screwdrivers 1/2"

802214 - DRAIN PLUG KEY SET 3/8", 14-PCS



ART. NO.	PCS	DESCRIPTION
802214-1	1	Hex 8mm
802214-2	1	Hex 9mm
802214-3	1	Hex 10mm
802214-4	1	Hex 12mm
802214-5	1	Hex 14mm
802214-6	1	Hex 17mm
802214-7	1	Square 7mm
802214-8	1	Square 8mm
802214-9	1	Square 11mm
802214-10	1	Square 13mm
802214-11	1	Square 3/8"
802214-12	1	Square 5/16"
802214-13	1	10mm square (female)
802214-14	1	Triangular

302001 - OIL DRAIN SET 1/2", 20-PCS





Metal band filter wrench 60-120 diameter

SIZE	VEHICLE
Oil filter wrench	-
3/8" extension 250mml	-
Adaptor for extension	-
7mm square	-
8mm square	Citroën, Peugeot, Renault, Talbot, Volvo
10mm square	-
11mm square	Ford
12mm square	-
13mm square	Nissan, Subaru
14mm square	-
5/16" square	-
3/8" square	Honda, Mazda, Renault, Saab, Volvo
10mm	-
10mm triangular	Renault
8mm hex	BMW, Ford, GM
9mm hex	Gm
10mm hex	Ford
12mm hex	Fiat, Lancia, Peugeot
14mm hex	Lancia, Mercedes
17mm hex	Audi, VW, BMW, Austin

829008 - SUMP PLUG REMOVAL TOOL - VAG



For plastic drain plugs with OEM number 06L-103-801 VAG 4-cylinder 2.0 TDI engine of the third generation. The drain plug has a special connection, for which a special bit is needed. This 1/4" bit has got a hex drive as per DIN 3126 / ISO 1173 C 6.3. Applicable for: Audi, Seat Leon, Volkswagen Golf 7 from 2013. Suitable for OEM Nummer T10549.
Pay attention: when inserting the screw again always use a new O-ring.

829009 - FUEL SENDER/PUMP CLAMPING RING REMOVAL TOOL VAG



For the assembly and disassembly of the tank float with most Volkswagen and Audi models. Inner diameter 120mm. With 1/2" connection. For models from 2000 at Audi A3 A4 A6 A7 A8 Q3 Q5 Q7 R8 TT and Volkswagen Beetle, Caddy, Eos, Golf, Golf Cabrio, Golf Plus, Jetta, Passat, Passat CC, Phaeton, Polo, Sharan, Scirocco, Tiguan, Touareg, Touran, transporter including utility vehicles. Suitable for OEM number T10202 (VAG 3087).

806001 - ALTERNATOR, 13-PCS



Removes and installs press-on-type belt drive accessory pulleys. Works with hand tools or an impact gun. Interchangeable components to work on VW, Audi, Seat, Mercedes, Renault, BMW, Fiat, etc....

ART. NO.	DESCRIPTION
806001-1	Combined socket for alternator T50x113mml
806001-2	Combined socket for alternator M10x113mml
806001-3	Teeth socket hex 15mm x 33 teeth
806001-4	Teeth socket hex 22mm x 33 teeth
806001-5	Hex driver 22mm
806001-6	Round driver 35mm
806001-7	Bitholder 1/2" x 10mm
806001-8	Bit 10mm hex x 75mml; T40
806001-9	Bit 10mm hex x 75mml; T50
806001-10	Bit 10mm hex x 75mml; M8
806001-11	Bit 10mm hex x 75mml; M10
806001-12	Bit 10mm hex x 75mml; hex 8mm
806001-13	Bit 10mm hex x 75mml; hex 10mm

817006 - ALTERNATOR BIT SOCKET 1/2", T50X110L



For mounting freewheel belt pulley. The belt pulley is held by 33 teeth-insert.

817007 - ALTERNATOR BIT SOCKET, 1/2", M10X110L



For mounting freewheel belt pulley. The belt pulley is held by 33 teeth-insert.

83805517 - BIT SOCKET XZN 1/2", M17 55MML



- M17
- 55mml
- For cylinder head screws Mercedes-Benz M400, M420, M500 engines

818007 - ALTERNATOR PULLEY SET, 18-PCS



A comprehensive range of combination sockets required on the free wheel pulley when removing or replacing the alternator. The set includes tools for Bosch, Marelli and Valeo alternators and is now complete with the new tools required for the latest Renault and Fiat alternators.

ART. NO.	DESCRIPTION
818007-1	Combined socket for alternator T50x113mml
818007-2	Combined socket for alternator M10x113mml
818007-3	Teeth socket hex 15mm x 33 teeth
818007-4	Teeth socket hex 22mm x 33 teeth
818007-5	Hex driver 22mm
818007-6	Round driver 35mm
818007-7	Bitholder 1/2" x 10mm
818007-8	Bit 10mm hex x 75mml; T40
818007-9	Bit 10mm hex x 75mml; T50
818007-10	Bit 10mm hex x 75mml; M8
818007-11	Bit 10mm hex x 75mml; M10
818007-12	Bit 10mm hex x 75mml; hex 8mm
818007-13	Bit 10mm hex x 75mml; hex 10mm
818007-14	Bit socket 110mml; M10
818007-15	Hex driver 22x28mm
818007-16	Bit 12mm spline 64mml; M10
818007-17	Hex driver 19 x 28mm
818007-18	Bit socket 3/8", M10 x 90mml

822001 - ADBLUE REFRACTOMETER



This optical refractometer is designed for checking the concentration of antifreeze and battery acid but also Adblue.
- Designed for checking the concentration of Adblue.
- Urea additive in the exhaust flow which reduces NOx-emissions.

DESCRIPTION	
Style	Battery / coolants / adblue
Range	-60°F ~ 32°F / 1.15 ~ 1.30sg
Resolution	10°F; 0.01sg
Adblue	30% - 35%
Ethylene Glycol	-50°C~0°C
Propylene Glycol	-40°C~0°C
Cleaning Fluids	-40°C~0°C
Battery Fluids	1.100 - 1.400sg
Resolution Factor	0.5%, 5°C, 5°C, 5°C, 0.01sg
Size	27 x 40 x 160mm
Weight	176g

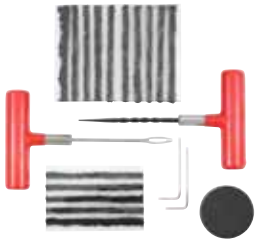
822002 - REFRACTOMETER



This optical refractometer is designed for checking the concentration of antifreeze and battery acid.

DESCRIPTION	
Style	Battery / coolants
Range	-60°F ~ 32°F / 1.15 ~ 1.30sg
Resolution	10°F; 0.01sg
Adblue	30% - 35%
Ethylene Glycol	70°C~0°C (-90°F~32°F)
Propylene Glycol	-60°C~0°C (-70°F~32°F)
Battery Fluids	1.100 - 1.400sg
Size	27 x 40 x 160mm
Weight	176g

828001 - TYRE REPAIR TOOL SET, 45-PCS



ART. NO.	DESCRIPTION
828001-1	Tyre repair plugs
828001-2	Tyre repair lubricant
828001-3	T-handle insert tool
828001-4	T-handle spiral probe
828001-5	3mm hex wrench

810004 - TYRE VALVE DRIVER, 2-PCS



With torque limitation. This ensures a reliable fit and prevents sensitive valves being over wound.
- Inserting tool with 0.25Nm for rubber valves
- Inserting tool with 0.45Nm for metal valves

47826 - TYRE VALVE DRIVER 0.25NM



47827 - TYRE VALVE DRIVER 0.45NM

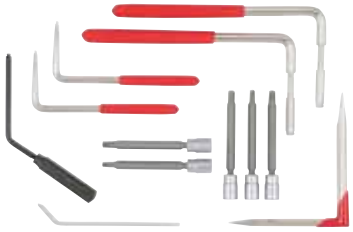


812003 - TYRE VALVE STEM FITTING TOOL



For fitting new valves in the rim valve hole on tubeless tyres.
310mm

810003 - AIR BAG REMOVAL TOOL SET, 12-PCS



APPLICATION
A 12-pcs tool kit for removing air bags on Volkswagen, Audi, Seat, Skoda, BMW and Mercedes
VW Passat B5, Polo, Lupo, Audi A4 and A6, Skoda Suberb
VW Golf 4, New Beetle, Seat, Skoda Fabia, Octavia 1999
VW Golf 4 (bj. 1998-2004) VW Passat 1997, VW Bora 1999
VW Modell, Passat 2000
T30 for Sudi, Opel, Renault, VW
T30H for Audi, BMW, Mercedes, Opel
T25 for BMW
T25H for BMW
5mm hex, for Audi

47023 - BRAKE FLUID TESTER



This tester can be used as a digital brake fluid tester suitable for determining brake fluid quality.
Developed for professional use in automotive repair shops and in servicing.

ART. NO.	DESCRIPTION	L (MM)	N.W.(G)	PCS/BAG
47023	Brake fluid tester	50	52	1

4830801 - THREE-LEG OIL FILTER WRENCH



- Gear-driven and heat-treated legs will handle high torque applications
- Removes filters from 2-1/2" to 4" diameter (63-102mm)
- Use 1/2" or 3/8" square tool 13/16" (21mm) wrench

4830802 - THREE-LEG OIL FILTER WRENCH (65-120MM)



- Removes oil filters from 2 1/2" - 4 3/4" diameter (63,5-12,6mm)
- Use 1/2" or 3/8" square tool or 21mm (13/16") wrench

4831302 - OIL FILTER WRENCH CLAW, AUTO ADJUST



812007 - OIL FILTER CAP 14 PT. 74MM



ART. NO.	L(MM)	G	PCS/BAG
812007	85	166	1

811003 - OIL FILTER CARTRIDGE INSERT



ART. NO.	SIZE	L(MM)	G	PCS/BAG
811003-27	27	38	106	1
811003-32	32	44	144	1
811003-36	36	50	172	1

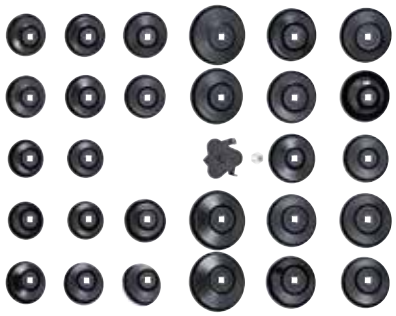
803003 - OIL FILTER CUP SET, 15-PCS



- Made of gauge construction
- Able to withstand up to 85ft. lbs of torque
- Cup-type design grips like a socket minimizing the possibility of cruse hung filters
- Fits adaptor 1/2"(F) or 3/8"(M) tool
- Coated with electro-black oxide finish for protection against rust
- Suitable for canister filters

ART. NO.	FLUTE SIZE	APPLICATION
803003-2	65mm x 14	Nissan, Fiat, Hasting, GM/AC, Wix, Napa, Purolator, Daihatsu, Toyota
803003-3	68mm x 14	Hastings, Mazda, Ford, Subaru
803003-4	73mm x 14	Toyota, Lexus
803003-5	74-76mm x 15	Ford, Opel, VW, Audi, Mercedes, Fram, AC
803003-7	76mm x 14	Audi, Opel, Champion, Purolator, Mopar, VW, Porsche, Mercedes, BMW
803003-10	80mm x 15	Opel, Hastings, Fram, Purolator, Nissan, Honda, Motorcraft, Isuzu, Mazda, Subaru
803003-12	93mm x 15	Mazda, Volvo, Mitsubishi, Honda, Casite, Champ, Champion, GM, Fram, Hastings, Purolator, Wix, Nissan, VW, Porsche, Renault
803003-13	93mm x 36	Ford, Motorcraft
803003-1	65-67mm x 14	Daihatsu, Toyota
803003-9	80-82mm x 15	Wix, Mazda, Subaru, Toyota, Honda, Acura, Nissan
803003-11	90mm x 15	Honda, Mitsubishi, Mopar, Isuzu
803003-6	75-77mm x 15	VW, Audi, Mercedes, Opel, Castite, GM/AC, Hastings, Wix, Ford, Isuzu
803003-8	76mm x 30	Motorcraft
803003-14	100mm x 15	Fram, Motorcraft, Wix, Isuzu, Mitsubishi
803003-15	9.5mm	Adaptor 1/2"(F) of 3/8"(M) tool

811002 - OIL FILTER CAP SET, 30-PCS





- Made of gauge construction
- Able to withstand up to 85ft. lbs of torque
- Cup-type design grips like a socket minimizing the possibility of cruse hung filters
- Fits adaptor 1/2"(F) or 3/8"(M) drive tool
- Coated with electro-black oxide finish for protection against rust
- Suitable for canister filters

ART. NO.	FLUTE SIZE	APPLICATION
811002-1	66mm x 6	Fiat, Renault
811002-2	65mm x 14	Daihatsu, Toyota, Nissan, Fiat
811002-3	65-67mm x 14	Daihatsu, Toyota
811002-4	68mm x 14	Mazda, Ford, Subaru
811002-5	73mm x 14	Toyota, Lexus
811002-6	74mm x 15	Audi, Rover, Chrysler
811002-7	74-76mm x 15	Ford, Opel, VW, Audi, Mercedes
811002-8	75-77mm x 15	VW, Audi, Isuzu, Mercedes
811002-9	76mm x 12	Fiat, Mercedes, Renault
811002-10	76mm x 14	VW, Porsche, Mercedes, BMW, Audi, Opel
811002-11	76mm x 30	Ford
811002-12	76mm x 8	Fiat, Lancia
811002-13	78mm x 15	Nissan, Ford, Toyota
811002-14	80mm x 15	Nissan, Honda, Opel, Mazda
811002-15	80-82mm x 15	Subaru, Toyota, Honda, Nissan
811002-16	86mm x 16	Volvo
811002-17	86mm x 18	VW, Audi, Peugeot, Citroën
811002-18	90mm x 15	Honda, Mitsubishi, Isuzu
811002-19	92mm x 10	Fiat
811002-20	93mm x 15	Mazda, Volvo, Mitsubishi, Nissan, Honda
811002-21	93mm x 36	Ford
811002-22	93mm x 45	VW, Audi
811002-23	95mm x 15	Toyota, Alfa, Ford
811002-24	96mm x 18	Audi, VW, Renault
811002-25	100mm x 15	Isuzu, Mitsubishi
811002-26	106mm x 15	Fiat
811002-27	108mm x 15	Volvo
811002-28	108mm x 18	Renault
811002-29	Adaptor	Adaptor 1/2" (F) x 3/8" (M)

801003 - OIL DRAIN REPAIR KIT





Solid and fast solution for the repair of defect threads at the oil pan. By drilling out and using a larger drain plug a solid repair is granted. Universally usable for Audi, BMW, Citroën, Daimler, Ford, Fiat, Honda, Mazda, Mitsubishi, Nissan, Opel, Peugeot, Porsche, Renault, Saab, Seat, Skoda, Toyota, Volvo, VW.

ART. NO.	DESCRIPTION
801003-1	Thread cutter m13x1,5
801003-2	Thread cutter m15x1,5
801003-3	Thread cutter m17x1,5
801003-4	Thread cutter m20x1,5
801003-5	Oil drain plugs m13x1,5
801003-6	Oil drain plugs m15x1,5
801003-7	Oil drain plugs m17x1,5
801003-8	Oil drain plugs m20x1,5
801003-9	Aluminium sealing ring 17
801003-10	Aluminium sealing ring 19
801003-11	Aluminium sealing ring 8
801003-12	Aluminium sealing ring 10

829001 - BRAKE ADAPTOR SET - ADJUSTABLE

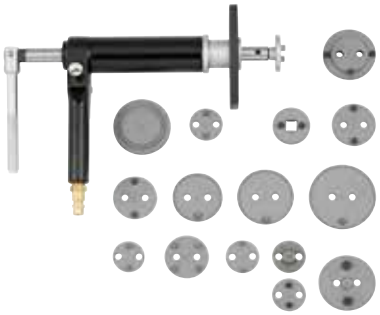




This set is an essential supplement to the existing brake caliper sets, which are already available in most workplaces. The set is suitable for the most common brake pistons with a 3/8 "drive. The set consists of 3 adapters.
Adaptor 1 is an adaptor with two pins steplessly adjustable from 15 to 35mm. Can stand up to 50Nm.
Adaptor 2 with three adjustable legs to adjust the electronic handbrake. Use it usually in combination with the necessary electronic parking brake tool.
Adaptor 3 is an adaptor of 3/8 "square drive for connection to the resetting adapter.

ART. NO.	DESCRIPTION
829001-1	Adaptor #1 2 pin adaptor
829001-2	Adaptor #2 3 pin adaptor
829001-3	Adaptor #3

801016 - PNEUMATIC BRAKE CALIPER SERVICE SET, 16-PCS

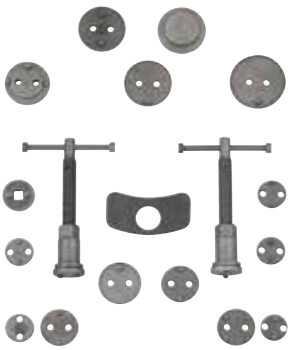




Pneumatic rewind tool for left and right hand threaded pistons and 15 adaptors

ART. NO.	DESCRIPTION	SUITABLE FOR
801016-1	0 Disc	Gm most 2-1/2" diameter pistons
801016-2	2 Disc	Citroën XM, Xantia, Honda
801016-3	3 Disc	Audi (F), Fiat, Alfa Romeo(F), Ford Fiesta(F), Isuzu(F), Honda Concesto(F), Jaguar XJ6, XJ40(F/R), BMW 318is, 320i, 325TD, 518i, 525i, 850ci, M5(F), Mercedes Benz 190, 200, 300, 420, 560 series (F), Mitsubishi Colt(F), Nissan Micra, Stanza, Sunny(F), Rover Austin, Metro 200 & 400 series, Maesta, Montego, Toyota camry(F), Volvo(F), VW passat, Golf gti(F)
801016-4	4 Disc	Ford Australia, NZ telstar, Mazda(R), Saab 9000(R), Lumina, Toyota, Fiat, Alfa Romeo 164 2.0(R), Honda prelude, CRS 16i, GM Saturn(R), Grand Prix
801016-5	5 Disc	3/8" adaptor
801016-6	6 Disc	Nissan Primera, VW Golf IV
801016-7	7 Disc	Audi 80, 90, V8+100, Coupe E (R), Rover 800 ABS, Subaru L+Z(R) Ford Sierra ABS, Granada, Scorpio ABS 85(R), Nissan Bluebird 1.8 turbo, Silvia turbo, primera 2.0i LS/GS/GSX(R), Peugeot 405 1.9Gi, Gri, Sri, Gtxi, MI 16, 605 2.0Sri (R), Toyota Celica, Corolla GT, MR2, VW Golf gti, Jetta synchro, jetta gti 16v, Passat CL, GL, GT, GT 16v, Corrado 16V, Scirroco GTX 16V(R), Citroën, Alfa Romeo, Fiat, Honda, Jaguar, Renault, Saab, Seat, Lancia
801016-8	8 Disc	GM most 1-7/8" diameter pistons
801016-9	9 Disc	GM most 2-1/8" diameter pistons
801016-10	A(Z) Disc	Renault R21, Laguna
801016-11	E Disc	Nissan Maxima, Ford
801016-12	F(G) Disc	Opel(R)
801016-13	M Disc	Ford, Mini, Mazda 3
801016-14	N Disc	Saab, Honda, Alfa Romeo, Audi, VW, Lancia
801016-15	K Disc	Citroën

801018 - BRAKE CALIPER SERVICE SET, 18-PCS





ART. NO.	DESCRIPTION	SUITABLE FOR
805011	Brake piston right spindle	Right hand helix bolt
805010	Brake piston left spindle	Left hand helix bolt
801018-2	2 Disc	Citroën XM, Xantia(F/R)
801018-3	3 Disc	Audi (F), Fiat, Alfa Romeo(F), Ford Fiesta(F), Isuzu(F), Honda Concesto(F), Jaguar XJ6, XJ40(F/R), BMW 318is, 320i, 325TD, 518i, 525i, 850ci, M5(F), Mercedes Benz 190, 200, 300, 420, 560 series (F), Mitsubishi Colt(F), Nissan Micra, Stanza, Sunny(F), Rover Austin, Metro 200 & 400 series, Maesta, Montego, Toyota camry(F), Volvo(F), VW passat, Golf gti(F)
801018-4	4 Disc	Ford Australia, NZ telstar, Mazda(R), Saab 9000(R), Fiat, Alfa Romeo 164 2.0(R), Honda prelude, CRS 16i, GM Saturn(R), Grand Prix, Lumina
801018-5	5 Disc	3/8" adaptor
801018-6	6 Disc	Nissan Primera, VW Golf IV
801018-7	7 Disc	Audi 80, 90, V8+100, Coupe E (R), Rover 800 ABS, Subaru L+Z(R), Ford Sierra ABS, Granada, Scorpio ABS 85(R), Nissan Bluebird 1.8 turbo, Silvia turbo, primera 2.0i LS/GS/GSX(R), Peugeot 405 1.9Gi, Gri, Sri, Gtxi, MI 16, 605 2.0Sri (R), Toyota Celica, Corolla GT, MR2(R), VW Golf gti, Jetta synchro, jetta gti 16v, Passat CL, GL, GT, GT 16v, Corrado 16V, Scirroca GTX 16V(R)
801018-8	8 Disc	GM most 1-7/8" diameter pistons
801018-9	9 Disc	GM most 2-1/8" diameter pistons (Cadi Seville/ Eldorado 80-85)
801018-1	0 Disc	GM most 2-1/2" diameter pistons (Seville/Eldorado 79)
801018-10	A Disc	Renault R21, Laguna (Rear Disk)
801018-11	M Disc	Ford, Mini, Mazda 3
801018-12	N Disc	Saab, Honda
801018-13	F Disc	Opel (Rear Disk)
801018-14	K Disc	Citroën
801018-15	E Disc	Nissan Maxima

829005 - BRAKE PIPE CORROSION TOOL



This scraper is very suitable for the removal of corrosion on the brake lines. This is important for MOT, maintenance and service. With 2-component handle.

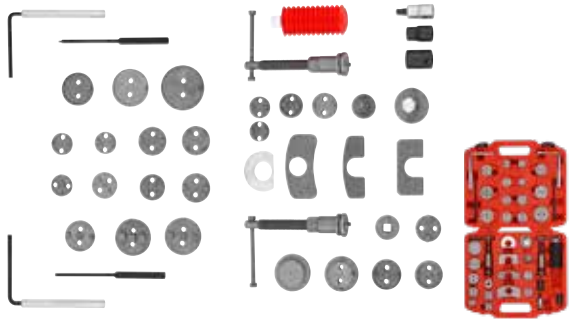
80501... - BRAKE PISTON SPINDLE



For set 801018, 805002 and 809007

ART. NO.	DESCRIPTION
805010	Brake piston left spindle
805011	Brake piston right spindle

809007 - BRAKE CALIPER SET, 40-PCS



Rewind tool for left and right hand threaded pistons and 12 adaptors

ART. NO.	DESCRIPTION	SUITABLE FOR
809007-2	2 Disc	Citroën BX(83), 16V(88-), Honda Prelude 2.0i, 23
809007-3	3 Disc	Audi A3(A4,A6,A8 push-back pistons), BMW-most models(push-back pistons), Citroën XM, XM Turbo CT20, Xantia 1 8i-1.90 &TD-2 QI-2Q 16S(93-94), Activa, Citroën C5 rear callipers push –back pistons, Ford (USA) Mercury, Monarch, Thunderbird, Honda-most models(push-back pistons), Jaguar –most models (push-back pistons), Mitsubishi most models (push-back pistons), Nissan-most models (push-back pistons), Peugeot 406, 806, Rover-most models(push-back pistons), Toyota-most models(push-back pistons), Volkswagen-most models(push-back pistons),Volvo-most models
809007-4	4 Disc	Alfa Romeo 164 2.0 1, Fiat Uno Turbo i- Barchetta, Ford Escort 2000RS 16V, Mondeo V6 24V, Honda Civic Vti-CRX-Accord Concerto S 1.6, Rover 220 C Turbo (95), Saab 99L, 900 Turbo(74-81) 900(81-87)
809007-5	6 Disc	Jaguar S Type
809007-6	7 Disc	Jaguar S series(99-), Opel Astra G, Corsa C, Zafira (with Lucas TRW rear calipers'02)
809007-7	8 Disc	GM Motors
809007-8	9 Disc	GM Motors
809007-1	0 Disc	GM Motors Disc-Citroën ZX 2.0I 16V, Citroën most models (push-back pistons), Citroën XM, XM Turbo CT 2.0, Xantia 1.8i-1.90 & TD-2 QI-2 16S(93-94), Activa Citroën BX(83), BX 16V(88-), Citroën C3, Citroën C5(front calliper-left hand wheel,) Citroën C5 (front calliper-right hand wheel), Citroën C5 rear callipers push-back pistons.
809007-9	11 Disc	Jaguar S Type
809007-10	12 Disc	BMW, Mini
809007-20	J Disc	Alfa Romeo 155 1.8-2,0I 164TD(93), 164 3.0 V6(91), Audi 80, 90 & V8's, A3, A4, A6, A8(rear calliper),Citroën ZX 2, QI 16V, Fiat Tipo TD 16V, Uno Turbo(85) TD, Ford Sierra(ABS back), Granada(85-), Ford(Australia&NZ) Thunderbird Turbo, Honda CRX 1.61-16V(88-90), Accord 1800(84-85), 2.0i(86-), Prelude 16V(88-), Legend V6, Jaguar XJ 40 Series, Lancia Dedra 2.0 Ei Tur(93), Delta 1,6Gti(92), The majE 16V(92), Thema 2000 Turbo, Kappa 2.0-2,4LS, 2.4TD, Nissan 280 ZX (82-84), 300 ZX Turbo(84-89), Bluebird 16V(89-), Silvia 1,8 Turbo (85-88)100NX 2.0(93), Primera 2.0GT(94-), 200 SX Turbo 16V, Maxima 2.0 GX 3.0, GX(95), Peugeot 306, Peugeot 309Gtj 16S (91), 405 Srif 0,rj,Gil(87-), 405 M.I 16V, Renault Master Van, Rover 216 Gti 16V, 820 Si 2.0(93), 825 SD 2.5(93), Saab 9000 CS 2,0(93), 9000 CSE Turbo (93), Seat Toledo GT 16V, GT 2,0 (93), Ibiza 1,8 Gti 16V(95), Subaru L-serie & Serie 2, Volkswagen Passat 2.0&2.2 Liter(84), Golf Rally(89), Golf II Gti 16V(89), Vento GT(92), Transporter T4+A60, Volvo S40&V40
809007-21	K Disc	Citroën C5 rear callipers push-back pistons
809007-22	K1 Disc	Citroën C5 (front calliper-left hand wheel), Citroën C5 (front calliper-right hand wheel)
809007-23	K2 Disc	Audi A8,S8(99-)
809007-24	M Disc	Nissan Primera 03
809007-25	N Disc	Alfa Romeo 164 2.0, Twin Spark 2.0, Turbo(8-), 3.0 V6, Audi 200(80-), Coupe GT SE(82-), 80, 901 QO, 200, Quattro(-87), 90.20V(88-), Ford Mondeo 2.0 Ghia, Lancia, Themaalte(86-), Volkswagen Golf II GTI (83-87), Scirocco 16V(84)
809007-28	P Disc	Citroën C3
809007-29	R Disc	Ford (Australia&NZ), Telstar, Laser, Mazda 323 Gti, GTX (86-), 929 (82-), RX7(81-), 626 16V (87-), 626 GT(86-), 929 V6(88-), Mitsubishi Galant GL Si, Toyota Celica, Corolla GT, MR2
809007-30	S Disc	Audi 100TQi(91), BMW 740i 8cyl.(91), Lancia Delta 1.9 TD(95), Proton 416, Renault-most models, Renault Laguna 2.0(94), Laguna 2.2D(95), Safrane 2.0-2.2 TD V6, Rover 623 Si, Volkswagen Golf Gti MK III&IV, Passat VR6, Vento GT(92)
809007-31	Z Disc	BMW MINI
809007-18	H6 Disc	BMW-most models (push-back pistons), BMW 740i 8cy1.(91), BMW Mini, Vauxhall Astra G.Zafira
809007-19	H7 Disc	BMW-most models (push-back pistons), BMW 740i 8cy1.(91), BMW Mini, Vauxhall Astra G.Zafira
809007-26	P3.0 Disc	Opel AstraC Zafira(with Bosch rear calipers), Opel Astra G, Corsa C, Zafira (with Lucas TRW rear calipers'02) Opel Vectra 02, Vauxhall Astra G, Zafira
809007-27	P5.5 Disc	Opel AstraC, Zafira(with Bosch rear callipers), Opel Astra G, Corsa C, Zafira(with Lucas TRW rear calipers'02)Opel Vectra 02, Vauxhall Astra G, Zafira

ART. NO.	DESCRIPTION	SUITABLE FOR
1pc	Pentagon brake socket: 1/2" x 19mm	For use on bendix brakes
1pc	Pentagon brake socket: 1/2" x 14mm	For use smart car
1pc	Pentagon brake socket: 1/2" x 10mm	For use on girling brakes
809007-32	Flexible pot for grease	Flexible pot for grease
809007-11	A Disc	Nissas Primera 2.0, Opel Astra, Zafira(with bosch rear calipers), Vauxhall Astra G. Zafira
809007-12	B Disc	Ford(USA) Mercury, Monarch, Thunderbird, Lincoln, Continental Subaru 1600 Kombi (79-)1.6-1.8 SRX, kombi(79-83),1800(84),1800 lim, Kombi, Tourismo 4WD (82-83),1800gt, GTSXT, turbo(85)
809007-13	C Disc	Nissan Primera(02), Opel Vectra 02, Toyota Avensis
809007-14	D Disc	Citroën BX(83), BX 16V(88-)
809007-15	E Disc	Nissan Maximas
809007-16	F Disc	Peugeot 206 '03
809007-17	G Disc	Fiat Stilo

805002 - BRAKE CALIPER SET, 27-PCS



- 1 right rotating caliper (with right side thread)
- 1 left rotating caliper (with left side thread)
- 1 disc
- 5-13/32"Adaptor(5) with 3/8" inner 4-pt.

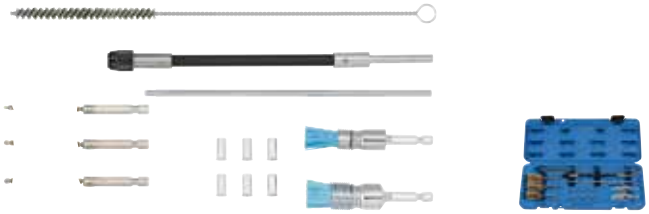
ART. NO.	DESCRIPTION	SUITABLE FOR
805002-1	0 Disc	GM Motors
805002-2	2 Disc	Citroën XM, Xantia u.a.
805002-3	3 Disc	Alfa Romeo, Audi, Austin, BMW, Ford, Honda, Jaguar, Mercedes-Benz, Mitsubishi, Nissan, Rover, Toyota, VW
805002-4	4 Disc	Alfa Romeo 164 2.0, Ford, Mazda, Saab 9000, Subaru
805002-5	6 Disc	Nissan Primera, VW-Golf IV
805002-6	7 Disc	Audi 80,90,V8 +100, Ford Sierra ABS+Scorpio ab 85, Honda Prelude, Nissan Silvia 1.8 turbo, Rover 8000, Saab 9000, Subaru L+Z, VW Golf, Passat
805002-7	8 Disc	GM Motors
805002-8	9 Disc	GM Motors
805002-19	M Disc	Ford
805002-20	N Disc	Saab, Honda
805002-13	E Disc	Cefiro, Maxima
805002-15	G Disc	Opel
805002-21	O Disc	Citroën
805002-16	K Disc	Citroën C5
805002-17...18	K1, K2 Disc	Citroën, Renault
805002-9	A Disc	Nissan Primera 2.0, Bluebird
805002-10	B Disc	Ford, Lincoln, Subaru
805002-11	C Disc	Mini, Austin
805002-12	D Disc	Citroën, Renault
805002-14	F Disc	Peugeot 206 cc/Hdi,Gti. A 16mm spanner is required with wind back pistons
805002-22	P Disc	Audi, BMW, Ford, Lancia, Proton, Renault, Rover, VW
805002-23	Z Disc	Renault

812006 - BRAKE PISTON REWINDING CUBE



Universally applicable for winding back brake pistons on hand-brake secured brake calipers

829002 - DIESEL INJECTOR SEAT CLEANER SET, 14-PCS



ART. NO.	DESCRIPTION
829002-01	(A)Injector nozzle port cleaner
829002-02	(B)(C)(D)Cleaning brush (inner injector port) 18/22/25mm
829002-03	(H)(I)Cleaning brush (base/injector seat area) 15/20mm
829002-04	(E)Quick chuck 224mm flexible extension
829002-05	(F)Insertion rod for "Injector nozzle port sealing plugs"
829002-06	(G)Injector nozzle port sealing plugs (6 pcs)

820007 - CLEANING BRUSH KIT, 38-PCS



Comprising a handle with extension and 36 assorted brushes with 1/4" drive and 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm diameter for cleaning and deburring cylinders, bushings, pipes and other work pieces with nylon, brass and steel facing.

APPLICATION EXAMPLES ARE:
- Brake callipers sleeve
- O-ring cut-ins
- Injector seat
- Valves on exhaust gas recirculation
- Inlets and outlets
- Crossbar seal on injection lines on Opel cylinder heads

816001 - TWO SETS GEAR & BEARING SPLIT TOOLS



Mechanical puller set with Ø30-55mm and Ø50-75mm separators and single yoke with 180mm thrust bolt.

SUITABLE FOR ENGINEERING AUTOMOTIVE, MARINE AND AGRICULTURAL APPLICATIONS.
- Bearing separator & bolts: 1 set - S45C drop forged hardened 42° - 45° - Capacity range: 30 ~ 50 mm - Bolt 3/8" x L 120mm x 24t S45C hardened 42° - 45°
- Bearing separator & bolts: 1 set - S45C drop forged hardened 42° - 45° - Capacity range: 50 ~ 75 mm - Bolt 1/2" x L 135mm x 20t S45C hardened 42° - 45°
- Main rod: 4 pieces hex bar 17mm 3/8"x L125mm x 16t
- Extension rod: 4 pieces - Hex bar 14mm 3/8"x L110mm x 16t
- Centre bolt: 1 piece - 5/8" x L 175 x 18t/inch carbon steel
- Beam: 1 piece - Carbon steel

825001 - CLAMP TENSIONER CV BOOT TOOL



- For 1/4" - 3/8" bands and clamps
- Ratchet tension winding mechanism, no need to use extra tools
- Built-in cutter to cut the band to appropriate length

805018 - CLAMP TENSIONER CV BOOT TOOL



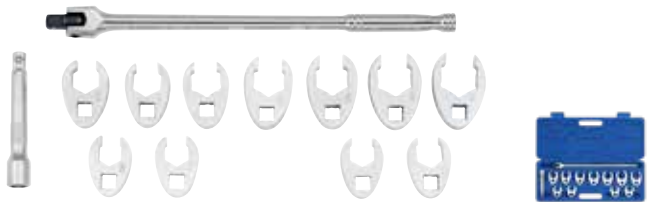
-Testing range 0-2.5 bar
-Suitable for all standard vehicles

48113 - HOT AIR GUN 2000W



- Compact and lightweight for easy handling
- Strips paint and vanish thaws frozen metal
- Pipes, loosens tile and putty, remelts adhesives and more
- Ceramic or mica core protects the heating element for longer life
- Thermocouple control maintains precise temperature
- Voltage frequency 230V 50HZ
- Input power 2000W
- Air flow 480L/MIN
- Air temperature 100-300°C 100-600°C

301302 - CRAWFOOT SET 1/2", 13-PCS



Ideal for injection lines, air-conditioning systems, brake lines, compressed air and hydraulic lines, oil pressure switches, 12,5 mm (1/2")

ART. NO.	DESCRIPTION
301302-1	Swivel handle 1/2" 385mm
301302-2	Extension 1/2" 125mm
301302-3...13	Crawfoot 1/2", 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm

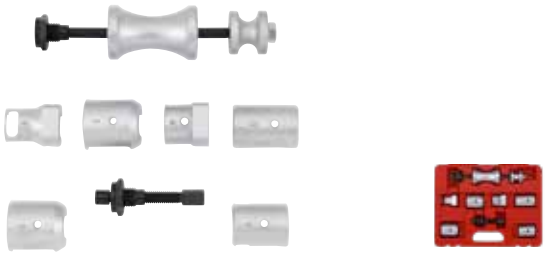
814... - TORQUE MULTIPLIER



- Accuracy ±5%
- Heavy-duty construction reduces maintained procedures
- Precision gear mechanism applied high torque output with low input
- Supplied to react accessories for combined

ART. NO.	DESCRIPTION	SPECIFICATIONS
814001-1	Torque Multiplier 1700Nm / 1250Ft-lb	- Input square: 1/2" square (F) - Output square: 3/4" square (M) - Maximum range: 1500nm/960ft-lb - Ratio: 5:1 - Gear ration: 1: 4.33 - Tool weight: 3.5kg - Reaction accessory: 2-pcs - Surface finished: matt
814002-2	Torque Multiplier 2700Nm / 2000 Ft-lb	- Input square: 3/4" square (F) - Output square: 1" square (M) - Maximum range: 2700Nm/2000ft-lb - Ratio: 5:1 - Gear ration: 1: 4.33 - Tool weight: 3.5kg - Reaction accessory: 2-pcs - Surface finished: matt

812001 - WIPER REMOVAL KIT



ART. NO.	DESCRIPTION
812001-1	Extractors size 1
812001-2	Extractors size 2
812001-3	Extractors size 3
812001-4	Extractors size 4
812001-5	Extractors size 5
812001-6	Extractors size 6
812001-7	Remover
812001-8	Pressure spindle

808001 - SLIDE HAMMER PULLER SET



This most useful tool can pull flange-type rear axles, remove stubbon oil seals & bearing or press-fit parts. Use as a dent puller or lip puller, reversible jaws can be set up for 2/3 jaw in-external usage, 1/2"-20 thread adaptor expands the slide hammer for extra pulling functions.

47401 - BALL JOINT SEPARATOR (JAW 20MM)



47402 - BALL JOINT SEPARATOR (JAW 20MM)



- For splitting track-rod ends, anti-toll bar mountings, ball joints, etc.
- Jaw open: 20mm

47403 - BALL JOINT SEPARATOR (JAW 22MM)



- Suits most cars and lighttrucks ball joints in steering & suspension
- 2-stage, 30-50mm
- Jaw open: 22mm

47404 - BALL JOINT SEPARATOR (JAW 22MM)



- For splitting track-rod ends, anti-toll bar mountings, wheel-hub ball joints, etc.
- 2-stage, 50-80mm
- Jaw open: 22mm

48307... - REVERSIBLE PULLER



- Jaws grip tighter as more pressure is applied
- Reversible jaws
- Drop forged
- Alloy steel
- Hardened 45° hrc

ART. NO.	DESCRIPTION	SPECIFICATIONS
4830703	2-3 jaw 3" reversible puller	- Spread: 4" - Reach: 2-1/2" - Capacity: 2 ton
4830704	2-3 jaw 4" reversible puller	- Spread: 6" - Reach: 3-1/2" - Capacity: 5 ton
4830706	2-3 jaw 6" reversible puller	- Spread: 8" - Reach: 3-1/2" - Capacity: 5 ton

47242 - PROFESSIONAL CAR SHEET COVER, MULTI USE



- Nylon with elastic band
- Wash on 40 degree
- Black with white Sonic logo

48104 - FENDER PROTECTOR WITH SUCTION CUPS



- Length: 106,5cm
- Width: 64cm
- Weight: 380gr

47570 - NON SLIP WING & GRILL COVER



- The issues arising of using magnetic wing covers can now be prevented by our new non slip wing cover
- The wing will protect the vehicle against scratches and damage
- Washable at 40°C
- Oil, grease, dirt and water repellent
- Meets national and international fire safety standards
- Size: 90 x 50 cm (wing cover)

47571 - FENDER PROTECTION SYSTEM



- Protects the vulnerable areas of the bodywork (front grill, fender, headlights, car make badges, bumper, ...) during general service, inspection, mobile airco service,...
- Universal vehicle fit: one size fits all - from mini to estate!
- Unique wheel access: allows maintenance on brakes, suspension
- Front lamp section with nylon mesh allows light testing without overheating
- Radiator section with nylon mesh allows stationary motor testing without the risk of overheating
- Unique removable protective fabric panel (washable) to prevent rubbing/damage when the mechanic leans onto the engine bay
- Comes in a convenient storage bag

48105 - CREEPER



- Length: 100cm
- Width: 48cm
- Height: 11,5cm
- Wheels also loose available; article number 48105W

48126 - PNEUMATIC ROLLER SEAT, 5 WHEELS



Adjustable height 375-495mm

4821901 - MULTI PURPOSE PAN BLACK, 20 LITER



- Pan volume 20 ltr.
- Drain spout
- Loop for pulling and hanging up the pan
- Dimensions approx. 685 x 667 x 65mm (L X W X H)

4821902 - MULTI PURPOSE PAN BLACK, 50 LITER



- Pan volume 50 ltr.
- Drain spout
- Dimensions approx. 800 x 600 x 100mm (L X W X H)

48112 - HEAVY DUTY OIL DRAIN PAN 15.9 LITER



For professionally changing of motor oils, cleaning of parts or collecting other liquids. This drain pan includes a nozzle for easy poring of the contents. With three grips this drain pan is comfortable to use.
- Easy pouring no mess spout
- Convenient front and rear handles
- 15.9 liter
- Extra thick quality

818003 - BELT GAUGE



- This tensioning gauge can be used to adjust the tension on the cam belts where the movement of the timing belt is measured by load
- Suitable for use on cam belts with various belt thickness
- Clear incremental marking with knurled knob for precise measurement
- Dual scale allows reading from top or bottom of tool

487001 - MAGNETIC TRAY 4", 15CM



Also available in display with 8 pieces

487002 - MAGNETIC TRAY 4", 15CM



Also available in display with 10 pieces

818001 - CLUTCH ALIGNER SET, 15-28MM



As a result of parallel expansion technique it is possible to align the clutch plate to the pilot bearing in the crankshaft flywheel. For clutch-hub-Ø15 - 28mm

815002 - MAGNETIC BOWL, DIAMETER 150MM



818008 - CLUTCH ALIGNMENT TOOL SET, 38-PCS



Tool set for professional dismantling and assembly of self adjusting clutches. Prevents plate distortion which may prevent the clutch from disengaging of cause dragging. Consists a refitting tool, allowing the clutch adjuster to be wound back, and six alignment adaptors.

818002 - OXYGEN SENSOR WRENCH



- 6 pt. wrench 22mm with flexible head.
- 250mml
- Suitable for heated and unheated oxygen sensors.
- Cut-out section allows socket to pass over wiring.
- Suitable for VW, Audi, BMW, Mercedes, Ford, Opel/Vauxhall, Peugeot, Citroën, Renault, Seat, Skoda, Japanese cars

810005 - OXYGEN SENSOR SOCKET 1/2", 22MM



Extra long, slitted version for deeply ingrained oxygen sensors, suitable for:
- BMW, Ford, Mercedes, Opel, VAG, etc.
- 150mml, 22mm

829003 - DIESEL INJECTOR EXTRACTOR WITH ADAPTORS

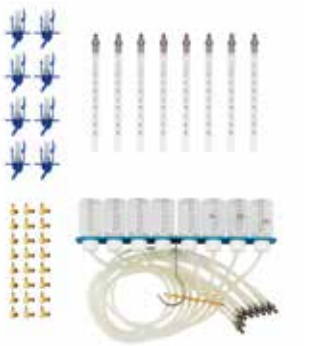


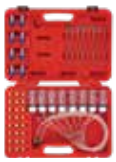


Essential set to remove injectors from the cylinder head professionally.

ART. NO.	DESCRIPTION
829003-01	Empty case 829003
829003-02	Foam 829003
829003-03	Air hammer extractor
829003-04	(A) diesel injector adaptor - Siemens
829003-05	(B) diesel injector adaptor - Denso
829003-06	(C) diesel injector adaptor - Siemens
829003-07	(D) diesel injector adaptor - High Pressure M12
829003-08	(E) diesel injector adaptor - Delphi
829003-09	(F) diesel injector adaptor - Off-line
829003-10	(G) valve seat removal tool - Denso (1.43usd)
829003-11	(H) M16 denso adapter
829003-12	(I) dual connection adaptor - Bosch
829003-13	(J) Bosch injector dismantling tool

818009 - COMMON RAIL FLOW METER SET





- To measure return fuel flow on diesel vehicles up to 8 cylinders fitted with common rail injection system
- Determination of the runback volume via glass tubes or measurements cartridges
- Includes 8 glass tubes, 8 measurements cartridges with connecting lines, mounted on an aluminum bar

818011 - OIL PRESSURE TEST SET





Tests oil pump pressure and also low oil warning devices. Ø75mm gauge fitted with heavy duty cover. Fitted with quick coupling adaptors and 1200mm hose. Includes 90° coupling adaptor for limited access applications.

818004 - DIESEL INJECTOR SEAT CLEANER SET 7-PCS





Set of five diesel injectors seat cleaners a centering pilot and T-handle. Use to clean/decarbonise injector seats when changing injectors. Helps to avoid blow-back due to poorly seated injectors.

ART. NO.	DESCRIPTION
818004-1	T-handle
818004-2	Pilot post
818004-3	15mm flat reamer
818004-4	17mm flat reamer
818004-5	17mm angled reamer
818004-6	17mm x 19mm flat reamer
818004-7	17mm x 21mm angled reamer

805012 - INJECTOR/INJECTOR-EXTRACTION TOOL SET

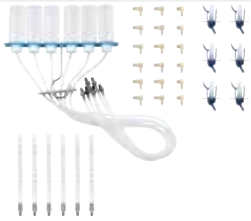




Specially for VW/Audi/Seat/Skoda, suitable for
- SDI-/TDI- und TFSI- diesel engine (also pump/nozzle and common rail)
- FSI gasoline engines

For the professional dismantling and installation of injectors/injection valves as well as the unit pump nozzle. The striking weight also enables the removal of jammed elements.

819005 - COMMON RAIL FLOW METER SET





- To measure return fuel flow on diesel vehicles up to 6 cylinders fitted with common rail injection system
- Determination of the runback volume via glass tubes or measurements cartridges
- Includes 6 glass tubes, 6 measurements cartridges with connecting lines, mounted on a aluminum bar

818010 - MASTER COMPRESSION TEST SET





A comprehensive set for testing the compression on diesel vehicles. Features 600psi gauge with large rubber bumper, straight and right angled quick connect fittings and an extensive range of spark/glow plug and injector adaptors.
- Spark plug sizes: 10, 12, 14, 18mm
- Glow plug adaptors: Alfa Romeo, BMW, Chrysler, Citroën, Daewoo, Fiat, Ford, Honda, Hyundai, Isuzu, Jeep, Kia, Lada, Lancia, Land Rover, LDV, Mazda, Mercedes, MG, Mitsubishi, Nissan, Peugeot, Renault, Rover, Saab, Ssangyong, Suzuki, Toyota, VAG, Vauxhall/Opel, Volvo
- Injector adaptor: M20, M22, M24 & Ford Stanadyne injectors plus clamp-on injectors

818016 - CAMSHAFT & CRANKSHAFT LOCKING SET, 19-PCS





Anodized aluminum chocks suitable for locking camshaft pulleys on twin cam engines. Allows the service easier and reduce the risk of incorrect valve timing from taking place. Set includes flywheel locking tools for selected PSA (Citroën/ Peugeot) and GM (Vauxhall/Opel) petrol and diesel engines. Suitable for a range of vehicles including: Ford, Honda, Land Rover, Rover, VW, Renault, Citroën, Peugeot, Fiat and Vauxhall/Opel.

ART. NO.	DESCRIPTION
818016-1	A. camshaft setting and locking plate
818016-2	Q. balancer shaft locking pin
818016-3	O. crankshaft tdc location pin
818016-4	N. camshaft locking pins (5.0mm, pair)
818016-5	P. camshaft locking pins (6.8mm, pair)
818016-6	K. flywheel holding tool
818016-7	M. flywheel holding tool
818016-8	B. camshaft locking tool
818016-9	C. camshaft locking tool
818016-10	D. camshaft locking tool
818016-11	E. camshaft locking tool
818016-12	F. camshaft locking tool
818016-13	G. camshaft locking tool
818016-14	H. camshaft locking tool
818016-15	I. camshaft locking tool
818016-16	J. camshaft locking tool
818016-17	L. camshaft locking tool

819009 - CYLINDER PRESSURE METER SET





Quick connect/disconnect feature allows one gauge to be used with variety of quick adaptors for most popular diesel engines. Push pressure scale: 0<->1000PSI 0<->70 Bar

826001 - VACUUM PUMP SET





For universal use, for building up pressure and vacuum. Complete with hose and various couplings in a case. Ideal for brake and clutch bleeder and to bleed the fuel system as at (ISA) V6 TDI engines as well as for testing.
- Vacuum cells e.g. on air-conditioning systems
- Turbochargers etc.
- Vacuum - 0,8 bar
- Pressure - 4 bar

818014 - RADIATOR PRESSURE TEST SET, 17-PCS





- Testing range 0-2,5 bar
- Suitable for all standard vehicles

818017 - TOOTH BELT TOOL SET, 3-PCS



- Set for working and locking the tooth belt tensioner rolls
- Timing belt tensioner pins-OEM Nos T10115, T40011 and serpentine tension pin-T10060/A.
- For use on: Lupo. Polo 1.4 TDi PD Golf, Bora, Polo 1.9 TDi PD, Beetle, Sharan 1.9 TDi PD, Passat 1.9 TDi PD, Audi A2 / A3 1.4 / 1.9 TDi PD, A4 / A6 1.9 TDi, A4 / A6 / A8 / Allroad 2.5 V6 TDi.

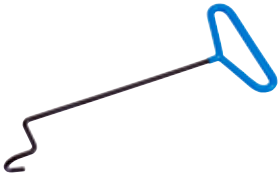
818015 - PETROL ENGINE COMPRESSION TEST SET





Compression tester fitted with Ø63mm gauge reading up to 300psi and 20kg/cm². Set includes 130mm straight and angled push-on connectors, 400mm flexible extension with 10, 12, 14 and 18mm adaptors.

47815 - DOUGHNUT STRETCHER



For removing the retaining rubbers on exhaust systems

47816 - FITTING HOOK



Perfect for the removal and fitting of springs on brakes, headlights, motorbike mufflers and much more. The bent shape of the fitting hook allows a free view of the fitting spot.

820006 - AXIAL JOINT TOOL SET, 30-45MM

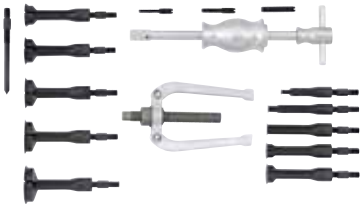




- For fast and professional changing of the axial joints of cars
- Automatic clamping of the joint heads
- Easy assembling of long tie rods because of open construction
- Saves up to 3 hours of working time
- For joint heads Ø30-35mm, Ø35-40mm and Ø40-45mm

ART. NO.	DESCRIPTION
820006-1	Axial joint tool
820006-2	Joint heads Ø30-35mm
820006-3	Joint heads Ø30-40mm
820006-4	Joint heads Ø40-45mm

818021 - BLIND HOLE BEARING PULLER SET





- 10-PCS clamps: 8-11mm, 12-17mm, 18-23mm, 24-29mm, 30-34mm, 34-37mm, 39-42mm, 44-47mm, 49-52mm, 54-57mm
- 3PCS screw: M10xP1.5, M10xP1.5 & M8xP1.25, M10xP1.5 & M6xP1.0
- One slide hammer
- One two jaw puller

ART. NO.	DESCRIPTION
818021-1	One slide hammer
818021-2	One two jaw puller
818021-3	Clamp 8-11mm
818021-4	Clamp 12-17mm
818021-5	Clamp 18-23mm
818021-6	Clamp 24-29mm
818021-7	Clamp 30-34mm
818021-8	Clamp 34-37mm
818021-9	Clamp 39-42mm
818021-10	Clamp 44-47mm
818021-11	Clamp 49-52mm
818021-12	Clamp 54-57mm
818021-13	Screw M10xP1.5
818021-14	Screw M8xP1.25
818021-15	Screw M6xP1.0

819001 - NUT BREAKER SET, 4-PCS





- For the splitting of seized and/or overtightened nuts without damaging the thread
- Flat round head design allows tool to be used in inaccessible areas drive to prevent binding under load
- Does not damage the bolts threads

ART. NO.	DESCRIPTION
819001-1	5/16" - 1/2" (9-12mm)
819001-2	1/2" - 5/8" (12-16mm)
819001-3	5/8" - 7/8" (16-22mm)
819001-4	7/8" - 1.1/8" (22-27mm)

819002 - FORK ROD SET, 5-PCS

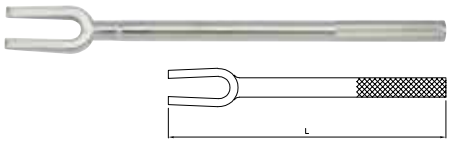




Forks made of drop forged heavy duty chrome vanadium steel

ART. NO.	DESCRIPTION
819002-1	1 handle for use with pneumatic air hammer
819002-2	Both handles are interchangeable
819002-3	Drop forged forks 11/16"
819002-4	Drop forged forks 15/16"
819002-5	Drop forged forks 1-1/8"

818028 - SEPARATING AND MOUNTING FORK 16"



- For tie-rod ends and steering column stalk
- 410mml

805017 - UNIVERSAL HEAVY DUTY PULLER SET, 12-PCS





Forged, chrome-molybdenum steel, 2 and 3-arm can be used
- 100 - 200 - 250 mm clamping width
- Can be used as inner and outer remover
- Replaceable, hardened remover bases (ca. 25 mm)
- Clamping width max. 130 mm

818023 - TEST LEAD SET, 92-PCS



Comprehensive set of test leads and components suitable for testing, isolating and evaluating automotive electronic circuits. Set includes standard Ø24mm banana style plugs and sockets suitable for use with most diagnostic multi-meters and test equipment.

818025 - FUEL & AIR CONDITIONING TOOL SET, 22-PCS



Comprehensive kit for separating air conditioning hoses and fuel lines.
Suitable for a wide variety of vehicles.

ART. NO.	DESCRIPTION
818024-1	Coupling tools 3/8"
818024-2	Coupling tools 1/2"
818024-3	Coupling tools 5/8"
818024-4	Coupling tools 3/4"
818024-5	Color coded disconnecting 5/16"
818024-6	Color coded disconnecting 3/8"
818024-7	Color coded disconnecting 1/2"
818024-8	Color coded disconnecting 5/8"
818024-9	Color coded disconnecting 3/4"
818024-10	Color coded disconnecting 7/8"
818024-11	Fuel line disconnect tool
818024-12	Ford oil cooling line disconnect tool
818024-13	Ford oil cooling line coupling tool
818024-14	Ford/Vauxhall/Opel quick disconnect tool
818024-15	Disconnecting 1
818024-16	Disconnecting 2
818024-17	Disconnecting 3
818024-18	Disconnecting 4
818024-19	Disconnecting 5
818024-20	Disconnecting 6
818024-21	Disconnecting 7
818024-22	Spare rubber bands

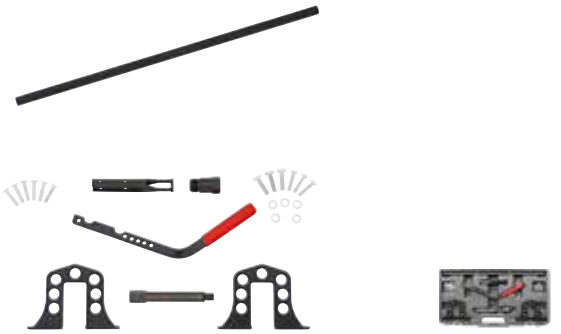
805007 - TERMINAL RELEASE TOOL SET, 16-PCS



- These tools are spring loaded to assist the removal on Citroën, Peugeot and Renault vehicles
- Simply pull the tool and bend, releasing the side locking slot
- For damage free releasing of plug type connectors with folding/sheaths to protect the user and the fine precision tips
- Blow mould case supplied with positional insert for easy identification of missing tools

ART. NO.	NO.	DESCRIPTION	SUITABLE FOR
805007-1	CE-01, CE-11	Ejection tools for contact sizes Ø1.5mm with dismantling sleeves for contact sizes	BMW, Daimler, Fiat, MAN, Opel, Porsche, Seat, Skoda, VW/Audi
805007-2	CE-02, CE-12	Ejection tools for contact sizes Ø3.5mm with dismantling sleeves for contact sizes	BMW, Daimler, Fiat, MAN, Opel, Porsche, Seat, Skoda, VW/Audi
805007-3	CE-05, CE-15	Ejection tools for contact sizes Ø2.3mm with dismantling sleeves for contact sizes	Ford, Opel, PSA, Renault
805007-4	CE-53	Cable extractor tool for plugs with one release channel 2.8 and 5.8mm	BMW, Daimler, Ford, MAN, Opel, Porsche, PSA, Renault, Seat, Skoda, VW/Audi
805007-5	CE-54	Cable extractor tool for plugs with one release channel 2.8mm	BMW, PSA, Renault
805007-6	CE-56	Cable extractor tool for micro-timer II, III contacts Ø1.6mm	Daimler, Opel, Porsche, PSA, Renault, Saab, Seat, Skoda, VW/Audi
805007-7	CE- 56-1	For flat plug-in sockets with asymmetrically positioned latches in terminals with two release channels	Seat, Skoda, VW/Audi.
805007-8	CE-57	For flat plug-in sockets with asymmetrically positioned latches in terminals with two release channels	Seat, Skoda, VW/Audi
805007-9	CE-58	For flat plug-in sockets with asymmetrically positioned latches in terminals with two release channels	Seat, Skoda, VW/Audi
805007-10	CE-59	Cable extractor tool for Maxi-Power Timer contacts 9.5mm	Daimler, VW/Audi
805007-11	CE-62	Cable extractor tool for Pit-Pod contacts	All vehicle makes
805007-12	CE-74	Cable extractor tool for Micro-Timer I contacts and ABS plug-in housing Ø1.6mm	Fiat, Ford, Mazda, Opel, PSA, Renault, Saab, VW/Audi
805007-13	CE-91	Cable extractor tool for plugs with two release channels 2.8 and 5.8 mm	BMW, Daimler, Fiat, Ford, MAN, Opel, PSA, Renault, Saab, VW/Audi

819008 - VALVE SPRING COMPRESSOR SET



- To remove and install the valve spring with the cylinder head on or off the OHV & OHC petrol or diesel engines
- An ideal tool kit for most of engines
- The multi-point adjustable base of this tool bolted securely to the head while the adjustable lever mechanism pivots form the beam. Thus, compress the spring quickly by one hand operation
- Fast remove and install of the spring retaining keeper. Then easily accomplished through the large open on both sides of the compressing tube

48215... - CABLE TIES



ART. NO.	DESCRIPTION
4821511	Cable tie 3,6x140; 100-pcs in bag (black)
4821512	Cable tie 3,6x180; 100-pcs in bag (black)
4821513	Cable tie 4,8x190; 100-pcs in bag (black)
4821514	Cable tie 4,8x220; 100-pcs in bag (black)
4821515	Cable tie 4,8x280; 100-pcs in bag (black)
4821516	Cable tie 4,8x330; 100-pcs in bag (black)
4821517	Cable tie 4,8x370; 100-pcs in bag (black)

4822332 - TYRE CARRIER CADDY



This long life, light weight, high capacity cart allows the tire fitter to maneuver heavy wheel sets in the most ergonomic way with the help of its patented lifting system. The unique push-slide-secure automatic locking system eliminates the need for inefficient, wear sensitive, foot operated - or hand controlled jaws. The black colored foam filled tires are maintenance free and leave no traces on the work shop floor. The wheels run on industrial bearings. It comes in stainless steel (robotic welding) with high strength components and an exceptional 3 year warranty period. With just 17KG this lightweight cart handles wheels from 13"-20" up to 200KG.

48217... - NITRILE COATED GLOVE



- Nylon with nitrile coating
- The nitrile coating is fluids resistance
- For better fit and more comfort, only the gripping part is coated
- Breathable and an ergonomic fit due to partly coated finger tips
- EN388 and 3142 European standards

ART. NO.	DESCRIPTION
4821701	Nitrile coated glove size 8 (medium)
4821702	Nitrile coated glove size 9 (large)
4821703	Nitrile coated glove size 10 (extra large)

47025 - KNEE PAD



Measurements: 475x235x30mm

Auto special tools

47017 - DIGITAL MULTIMETER AC/DC



- Wall-mountable charging unit
- Led indicator
- High quality spring auto retractable system
- Robust body

Also available in display with 6 pieces

FEATURES	SPECIFICATIONS
- 3 1/2 digits LCD (max. reading 1999) - Low battery indication - Overload protection - Audible continuity	- Voltage DC: 200m/2/20/200/600V - Voltage AC: 200/600V - Current DC: 2m/20m/200m/10a - Resitance: 200-2K-20K-200K-2000KΛ - Battery check: 1.5V,9V - Continuity: Yes - Diode check: 2.8V/1mA - Power source: 9V battery (NEDA 6F22) x1 - Dimensions: 127x66x26mm - Weight: 106g (with battery)

47018 - DIGITAL MULTIMETER 3 IN 1



Sonic digital multimeter with backlight. Measuring DC/AC, voltage, DC current and resistance.

Also available in display with 3 pieces

FEATURES	SPECIFICATIONS
- LCD display (max. reading 3999) - 3/4 Backlight - Data-hold function - Auto polarity indication - Manual range and auto range mode - Auto/manual power off - Relative mode - Overload protection - Low battery indication	- Voltage DC: 0.4/4/40/400/600V - Voltage AC: 4/40/400/600V - Current DC: 400µ/4000µ/40m/400m/10A - Current AC: 400µ/4000µ/40m/400m/10A - Resistance: 400/4K/40K/400K/4M/40Mµ - Capacitance: 4n/40n/400n/4µ/40µ/100µF - Frequency: 10/100/1k/10k/100k/200kHz - Duty cycle: 5%-95% - Temperature: -20°C - 1000°C - Continuity: Yes - Diode check: Yes - Power source: 9V battery (6F22) - Dimensions: 162x83x47mm - Weight: 310g (with battery)

47022 - VOLT CIRCUIT TESTER 6-24V



- Ideal for 6/12 and 24 volt systems on cars, motorcycles and commercial vehicles.
- Will test for live wires, broken wires, bad fuses, brake lights etc.
- The light in the handle will glow if wire is live.
- The tester has a protective cover over a needle probing point to enable you to pierce the insulated sheath and make contact with the copper conductor below to test for broken cables.

ART. NO.	L(MM)	G	PCS/BAG
47022	110	32	1

47031 - INFRARED THERMOMETER



- Single dot laser
- LCD back light
- Automatic data retention
- Automatic shutdown
- Low battery indication
- 9V battery (included)

Temperature range	-30°C ~ 330°C (-22° F~626° F)
Accuracy	±2% or ±2°C
Resolution	0.1 °C / 0.1 °F
Display selection	°C / °F
Distance spot ratio	10: 1
Emissivity	0.95
Response time	500ms
Wavelength	8~ 14µm
Max power output	<1 mw class II laser

47019 - VOLT CIRCUIT TESTER

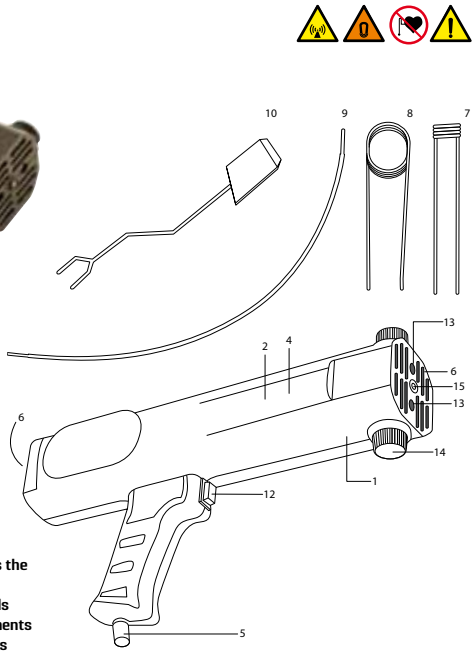


Also available in display with 4 pieces

SPECIFICATIONS
- Checks interior and exterior lights - Checks relays and power windows - Test power windows and electric motors - Power supply function when testing shorted or overloaded circuits - Finds open or disconnected parts - Test the positive and negative voltage - Tests continuity in switches, relays, diodes, & fuses, and wiring harnesses - Polarity test cables and sockets - Find short circuits and bad earths fast

47029 - HEAT INDUCTOR GUN





1. Power unit
2. Serial number
3. Storage case (not shown)
4. Model number
5. Cord and plug 230v AC
6. Vent (end)
7. Preformed coil - 19mm
8. Preformed coil - 22mm
9. Universal rope coil
10. Body-pad (option)
11. Owners manual (not shown)
12. Power switch
13. Coil location socket
14. Thumb screw
15. LED

Heat Inductor Gun

The heat inductor uses induction technology to create flameless heat. This accurately concentrates the heat into the area you are working on, only heating the metal or treated plastics.
The key benefit of this is that it minimises the risk of collateral damage and reduces 'cool off' periods saving the workshop time and money. It is an invaluable tool for working with easily damaged components such as body trim and windscreen surrounds. The magnetic field passes through non-metals such as glass and trim and heats the metal underneath. Ideal for track rod ends, exhausts and for any seized nuts and bolts. Supplied with one of each 22mm coil, 19mm coil, universal rope coil.

Features
- 240v 13amp mains powered hand held heat inductor
- Uses induction technology to generate heat quickly in ferrous (iron) components
- No flame or flammable liquids or gases used
- Heat quickly to small or medium size area (coil dependent)
- Supplied with a selection of coil sizes and shapes
- Is faster, smaller and more precise than an oxy-acetylene torch system
- Can heat a 3/4" nut in less than 15 seconds
- Reduces 'cool down' periods giving a valuable time saving for busy workshops
- Potentially gives cheaper liability insurance due to less risk than use of open flames
- Is cheaper to run than gas torch systems
- Has different coil types to help it reach virtually any difficult to reach area
- Has no need for specialist training
- Has an ergonomically designed 'pistol grip' handle for ease of use
- Has a bright LED lamp to illuminate the work area

The heat inductor gun can be used to:
- The removal of seized and corroded components
- Nuts and bolts
- Track rod ends
- Exhaust clamps
- Manifold nuts/bolts
- Bearing housings
- Steering and suspension
- Bearings, gears and pulleys and many more

Repairs
- Freeing off wheel nuts without the risk of extensive wheel damage (where acces permits)
- Hail dent removal
- Body trims
- Windscreen surrounds
- Generally anything that would traditionally require use of a blowtorch or similar flame producing tool

ART. NO.	CONTENTS
47029-1	Standard coil 15mm for heat inductor
47029-2	Standard coil 19mm for heat inductor
47029-3	Standard coil 22mm for heat inductor
47029-4	Standard coil 26mm for heat inductor
47029-5	Standard coil 32mm for heat inductor
47029-6	Standard coil 38mm for heat inductor
47029-7	Standard coil 45mm for heat inductor
47029-8	Extra long coil 15mm for heat inductor
47029-9	Extra long coil 19mm for heat inductor
47029-10	Extra long coil 22mm for heat inductor
47029-11	Extra long coil 26mm for heat inductor
47029-12	Extra long coil 32mm for heat inductor
47029-13	Extra long coil 38mm for heat inductor
47029-14	Self forming coil for heat inductor
47029-15	Rope coil for heat inductor
47029-16	Extrallong coil 45mm for heat inductor

4411001 - RIVETING NUT PLIERS



- Capacity: M6 steel; M5 stainless steel
- Supplied with 3 steel nuts M4 - M5 - M6
- Very comfortable pliers can be used with both hands

4411002 - RIVETING NUT PLIERS



- Capacity: Diameter 6.4 mm alu rivets; Diameter 6 mm steel rivets
- Absorbers cushion impact when pin snaps
- Supplied with 4 nosepieces diameter 4 - 5 - 6 - 6.4 mm and spent-nail holder

4411003 - RIVETING NUT PLIERS



New nose with insert for extended durability
- Return spring
- Supplied with 3 nosepieces and locking key
- Capacity: Ø 5 mm aluminium - Ø 4 mm steel

Auto special tools

4822301 - E-CIRCLIP ASSORTMENT, 300-PCS



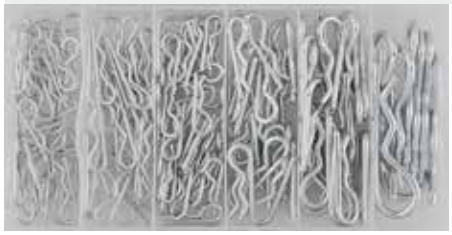
30x 1.5mm
50x 6.0mm
20x 15mm
30x 3.0mm
50x 10mm
20x 19mm
40x 5.0mm
40x 12mm
20x 22mm

4822302 - SHRINKING HOSE ASSORTMENT, 127-PCS



30x Ø2.0 x 40mm
16x Ø7.0 x 80mm
25x Ø2.5 x 40mm
8x Ø10.0 x 80mm
20x Ø3.5 x 40mm
8x Ø13.0 x 85mm
20x Ø5.0 x 40mm

4822303 - W-CLIP ASSORTMENT, 150-PCS



30x 2.0 x 33mm
25x 2.8 x 41mm
25x 2.0 x 40mm
20x 3.6 x 44mm
42x 2.4 x 30mm
8x 4.0 x 75mm

4822304 - SEAL ASSORTMENT, 141-PCS



Rubber:
5x: Ø8 x Ø14 x 4, Ø8.5 x Ø18 x 4, Ø9.5 x Ø17.5 x 4, Ø10.5 x Ø14 x 4mm
10x: Ø4 x Ø16 x 4, Ø4 x Ø17 x 4, Ø12 x Ø24 x 2, Ø15 x Ø24 x 3mm

Fibre:
5x: Ø27 x Ø33 x 1.2mm
10x: Ø10 x Ø13.5 x 1.8, Ø11.5 x Ø17.5 x 1.2, Ø17 x Ø21 x 1.2mm Ø17 x Ø24 x 1.2, Ø20 x Ø25 x 1.2mm

EVA:
3x: Ø27 x Ø38 x 2, Ø30 x Ø39 x 2mm
10x: Ø12 x Ø17.5 x 2, Ø17 x Ø24 x 2mm

4822305 - O-RING ASSORTMENT, 225-PCS



20x
Ø3 x 1mm
Ø4 x 1mm
Ø4.5 x 2mm
Ø5 x 2mm
Ø6 x 2mm
Ø6 x 2.5mm
Ø6 x 3mm
Ø7 x 2mm
Ø8 x 2mm

5x
Ø9 x 2mm
Ø10 x 2mm
Ø12 x 3mm
Ø13 x 3mm
Ø14 x 2.5mm
Ø17 x 2.5mm
Ø18 x 4mm
Ø20 x 2mm
Ø22 x 2mm

4822306 - SNAP RING ASSORTMENT, 300-PCS



20x Ø3mm
10x Ø4mm
15x Ø5mm
25x Ø6mm
15x Ø8mm
20x Ø9mm
15x Ø11mm
15x Ø12mm
25x Ø13mm
15x Ø14mm
20x Ø15mm
25x Ø19mm
20x Ø22mm
15x Ø20mm
15x Ø25mm
15x Ø26mm
10x Ø28mm
5x Ø32mm

4822307 - TENSILE AND COMPRESSION SPRINGS ASSORTMENT, 200-PCS



Compression springs:
5.5 x 17.5mm
5.5 x 38.0mm
6.5 x 10.0mm
7.0 x 12.5mm
7.0 x 19.0mm
9.0 x 35.0mm
9.5 x 16.0mm
9.5 x 19.0mm

Tensile springs:
4.0 x 79.5mm
4.5 x 44.5mm
5.0 x 20.5mm
5.5 x 25.5mm
6.5 x 22.0mm
7.0 x 51.0mm
7.0 x 38.0mm
8.0 x 28.5mm
8.0 x 31.5mm
8.0 x 44.5mm
8.5 x 36.5mm
8.5 x 47mm

4822308 - PIN ASSORTMENT, 555-PCS



150x 1.6 x 25mm
75x 3.2 x 32mm
150x 2.5 x 25mm
50x 3.2 x 50mm
100x 2.4 x 38mm
30x 4.0 x 64mm

4822309 - CIRCLIP ASSORTMENT, 300-PCS



20x Ø3mm
10x Ø4mm
15x Ø5mm
25x Ø6mm
15x Ø8mm
20x Ø9mm
15x Ø11mm
15x Ø12mm
25x Ø13mm
15x Ø14mm
20x Ø15mm
25x Ø19mm
20x Ø22mm
15x Ø20mm
15x Ø25mm
15x Ø26mm
10x Ø28mm
5x Ø32mm

4822310 - SEALING RING ASSORTMENT, 150-PCS

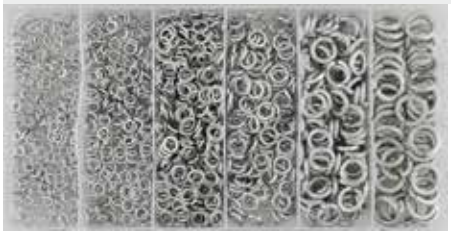


1mm thick
10x
5 x 10mm
6 x 10mm
7 x 10mm
8 x 12mm
10 x 16mm

1.5mm thick
10x
10.5 x 17mm
11 x 17mm
12 x 10mm
12.5 x 20mm
14 x 18mm
14 x 20mm

2mm thick
10x
15 x 20mm
16 x 22mm
16.5 x 24mm
17.5 x 24mm

4822311 - SYNCHRONISER RINGS ASSORTMENT, 1200-PCS



300x
Ø3mm
Ø4mm
Ø5mm

100x
Ø8mm

50x
Ø10mm

150x
Ø6mm

4822312 - HOLLOW PIN/ASSORTMENT OF SYNCHRONISER RINGS, 450-PCS



150x Ø2x20mm
80x Ø3x30mm
30x Ø3x40mm
40x Ø4x30mm
20x Ø4x40mm
30x Ø4x50mm
4x Ø7x70mm
30x Ø5x40mm
5x Ø5x50mm
5x Ø5x60mm
20x Ø6x40mm
5x Ø6x50mm
4x Ø6x60mm
8x Ø8x40mm
4x Ø8x50mm
4x Ø8x60mm
3x Ø8x80mm
6x Ø10x40mm
2x Ø10x80mm

4822313 - HOSE CLAMP SET, 26-PCS



8x Ø16mm
2x Ø28mm
6x Ø22mm
2x Ø35mm
4x Ø25mm
4x Ø40mm

4822314 - NUT ASSORTMENT, 146-PCS



35x M4 X P0.7
25x M8 X P1.25
35x M5 X P0.8
16x M10 X P1.5
25x M6 X P1.0
10x M12 X P1.75

4822315 - BODY BOLTS AND SPEED NUT ASSORTMENT, 170-PCS



Cross-slot Screws:	Speed Nuts:
40x M3x8mm	20x M3
20x M4x16mm	20x M3 (with notch)
15x M5x12mm	20x M4
10x M6x20mm	15x M5
	10x M6

4822316 - CROCODILE CLIP ASSORTMENT, 28-PCS



10x 50mm (mini)
6x 65mm
6x 55mm
2x 70mm
2x 60mm
2x 80mm

4822317 - AUTOMOTIVE FUSE ASSORTMENT, 121-PCS



20x 5A
20x 10A
20X 15A
20x 20A
20x 25A
20X 30A
1x Fuse removal tool

4822318 - QUICK-ACTION CONNECTOR ASSORTMENT, 50-PCS



25x
Connectors for 0.5-1.5mm² cable cross-section

25x
Connectors for 1.5-2.5mm² cable cross-section

4822319 - BLIND RIVET ASSORTMENT, 400-PCS



100x Ø2.4x37mm
100x Ø4.0x37mm
100x Ø3.2x37mm
100x Ø4.8x37mm

4822320 - GREASE NIPPLE ASSORTMENT, 110-PCS



60x M6 x P1.0
10x M8 x P1.25
10x M10 x P1.5
5x M6 x P1.0/45°
5x M8 x P1.25/45°
5x M10 x P1.5/45°
5x M6 x P1.0/90°
5x M8 x P1.25/90°
5x M10 x P1.5/90°

4822321 - RUBBER GROMMET ASSORTMENT, 180-PCS



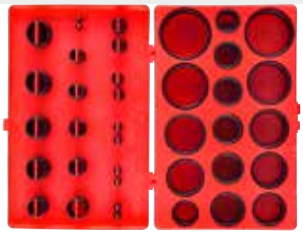
40x 1/4" (6.3mm)
20x 1/2" (12.5mm)
40x 5/16" (7.9mm)
5x 5/8" (15.9mm)
40x 3/8" (9.5mm)
5x 7/8" (22.2mm)
25x 7/16" (11.1mm)
5x 1" (25.4mm)

4822322 - O-RING ASSORTIMENT, 225-PCS



20x	5x
Ø3 x 1mm	Ø9 x 2mm
Ø4 x 1mm	Ø10 x 2mm
Ø4.5 x 2mm	Ø12 x 3mm
Ø5 x 2mm	Ø13 x 3mm
Ø6 x 2mm	Ø14 x 2.5mm
Ø6 x 2.5mm	Ø17 x 2.5mm
Ø6 x 3mm	Ø18 x 4mm
Ø7 x 2mm	Ø20 x 2mm
Ø8 x 2mm	Ø22 x 2mm

4822323 - O-RING ASSORTIMENT, 419-PCS



Ø3 x 1.5,mm	Ø18 x 3.5mm	Ø33 x 3.5mm
Ø4.4 x 2mm	Ø19 x 2.5mm	Ø34.5 x 3.5mm
Ø5 x 2mm	Ø20 x 3.5mm	Ø36 x 3.5mm
Ø7 x 1.5mm	Ø21 x 2.5mm	Ø38 x 3.5mm
Ø10 x 1.5mm	Ø22 x 2.5mm	Ø41 x 3.5mm
Ø10 x 2.5mm	Ø22 x 3.5mm	Ø44 x 3.5mm
Ø11 x 2.5mm	Ø23.5 x 3.5mm	Ø47 x 3.5mm
Ø13 x 1.5mm	Ø25 x 3.5mm	Ø50 x 3.5mm
Ø13 x 2.5mm	Ø26.5 x 3.5mm	
Ø14 x 2.5mm	Ø28 x 3.5mm	
Ø16 x 2.5mm	Ø30 x 3.5mm	
Ø18 x 2.5mm	Ø31 x 3.5mm	

4822324 - BOLT, NUT & WASHER ASSORTMENT, 240-PCS



10x M4 x 12mml	20x M4 x P0.7
10x M4 x 20mml	20x M5 x P0.8
10x M5 x 16mml	20x M6 x P1.0
10x M5 x 25mml	10x M8 x P1.25
10x M6 x 20mml	10x M10 x P1.5
10x M6 x 30mml	20x Ø4
5x M8 x 25mml	20x Ø5
5x M8 x 40mml	20x Ø6
5x M10 x 40mml	10x Ø8
5x M10 x 16mml	10x Ø10

Auto special tools

4822325 - MINI AUTO FUSE ASSORTMENT, 120-PCS



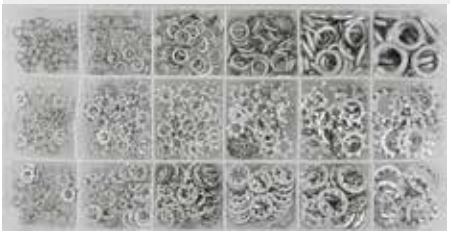
20x 5A
20x 10A
20x 15A
20x 20A
20x 25A
20x 30A

4822326 - AUTOMOTIVE FUSE ASSORTMENT, 120-PCS



20x 5A
20x 10A
20x 15A
20x 20A
20x 25A
20x 30A

4822327 - WASHER ASSORTMENT, 720-PCS



50x
#6 C-type, #6 star type, #6 Circle star type, #8 C-type, #8 star type, #8 Circle star type, #10 C-type, #10 star type, #10 Circle star type
40x
6.4mm C-type, 6.4mm star type, 6.4mm Circle star type
30x
8.0mm C-type, 8.0mm star type, 8.0mm Circle star type
20x
9.5mm C-type, 9.5mm star type, 9.5mm Circle star type

4822328 - CLEVIS PIN ASSORTMENT, 60-PCS



3mm hole:
Ø5x25, Ø6x25mm
Ø6x30, Ø6x40mm
Ø6x45, Ø6x50mm
Ø6x60, Ø6x65mm
Ø8x25, Ø8x30mm
Ø8x40, Ø8x45mm
Ø8x50, Ø8x60mm
Ø8x65, Ø8x70mm

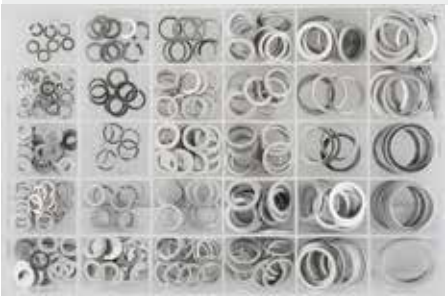
4mm hole:
Ø10x25mm
Ø10x40mm
Ø10x50mm
Ø12x40mm
Ø12x50mm

4822329 - GLASS AUTO FUSE ASSORTMENT, 120-PCS



20x 5A
20x 10A
20x 15A
20x 20A
20x 25A
20x 30A

4822330 - ALUMINIUM WASHER ASSORTMENT, 300-PCS



Ø5 x Ø9 x 1.0mm
Ø8 x Ø14 x 1.5mm
Ø12 x Ø16 x 1.0mm
Ø14 x Ø20 x 1.5mm
Ø18 x Ø24 x 1.5mm
Ø22 x Ø29 x 1.5mm
Ø6 x Ø10 x 1.0mm
Ø9 x Ø14 x 1.0mm
Ø12 x Ø16 x 1.5mm
Ø14 x Ø20 x 2.0mm
Ø20 x Ø24.5 x 1.5mm
Ø24 x Ø29 x 1.5mm
Ø6 x Ø12 x 1.0mm
Ø10 x Ø14 x 1.0mm
Ø12 x Ø18 x 1.5mm
Ø16 x Ø20 x 1.5mm
Ø20 x Ø24.5 x 0.8mm
Ø24 x Ø32 x 2.0mm
Ø8 x Ø12 x 1.0mm
Ø10 x Ø14 x 1.5mm
Ø13 x Ø18 x 1.0mm
Ø16 x Ø22 x 1.5mm
Ø19 x Ø26 x 2.0mm
Ø26 x Ø34 x 2.0mm
Ø8 x Ø14 x 1.0mm
Ø10 x Ø16 x 1.0mm
Ø14 x Ø18 x 1.5mm
Ø18 x Ø22 x 1.5mm
Ø22 x Ø27 x 1.0mm
Ø28 x Ø36 x 2.0mm

4822333 - INSULATED CRIMPTERMINAL ASSORTMENT, 160-PCS



4x RV 5.5-5 & 5.5-8 & 5.5-10 Yellow
5x MDD 5.5-250 & FDD 5.5-250 Yellow
12x BV 5.5-5 Yellow
10x RV 2-4L & 2-5L & 2-6 Blue
10x MDD 2-250 & FDD 2-250 Blue
10x MBB 2 & FBB 2 Blue
10x SVL 2-4 Blue
4x Scotchlok Blue
12x BV 2 Blue
8x RVS 1.25-4 Red
4x Scotchlok Red
18x BV 1.25 Red

4822334 - MASTER PLUG-IN STYLE FUSE ASSORTMENT, 118-PCS



3x maxi 20A,
3x maxi 30A,
3x maxi 40A,
3x maxi 50A
3x maxi 60A,
3x maxi 80A

5x mini 2A
5x mini 3A
5x mini 4A
5x mini 5A,
5x mini 7.5A
5x mini 10A
5x mini 15A
5x mini 20A
5x mini
5x mini 30A

5x ATO 3A
5x ATO 5A
5x ATO 7.5A
5x ATO 10A
10x ATO 15A
10x ATO 20A
5x ATO 25A
5x ATO 30A

4822335 - AUTO FUSE ASSORTMENT, 80-PCS



10x 3A
10x 5A
10x 7.5A
10x 10A
10x 15A
10x 20A
10x 25A
10x 30A

4822336 - MINI AUTO FUSE ASSORTMENT, 75-PCS



10x 2A
5x 3A
5x 4A
10x 5A
5x 7.5A
10x 10A
10x 15A
10x 20A
5x 25A
5x 30A

4822337 - DRAIN PLUG GASKET ASSORTMENT, 60-PCS



10x 1/2" fiber
10x 1/2" fiber
10x 1/2" nylon
10x 14mm nylon
5x 12mm nylon
5x 14mm fiber
5x 18mm fiber
5x 20mm fiber

4822338 - GLASS AUTO FUSE ASSORTMEN,T 95-PCS



5x 5A
10x 10A
20x 15A
20x 20A
20x 25A
20x 30A

4822339 - BUTT CONNECTOR ASSORTMENT, 100-PCS



10x 22-18
10x 22-18
30x 16-14
30x 16-14
10x 12-10
10x 12-10

4822340 - SHRINK TUBE ASSORTMENT, 85-PCS



20x 1/8"
15x 1/4"
20x 3/16"
10x 3/8"
15x 1/4"
5x 1/2"

4822341 - BUTT CONNECTOR ASSORTMENT WITH SHRINK, TUBE 60-PCS



8x 22-18
7x 22-18
15x 16-14
15x 16-14
8x 12-10
7x 12-10

4822342 - TRIM CLIP ASSORTMENT FOR NISSAN, 408-PCS





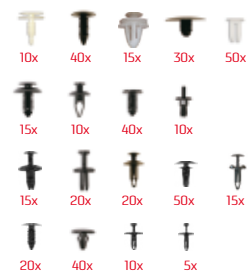
4822343 - TRIM CLIP ASSORTMENT FOR MAZDA, 475-PCS





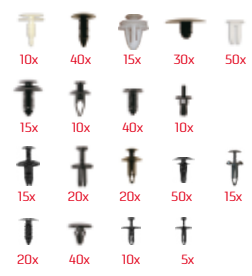
4822344 - TRIM CLIP ASSORTMENT FOR MITSUBISHI, 370-PCS





4822345 - TRIM CLIP ASSORTMENT FOR FORD, 415-PCS





4822346 - TRIM CLIP ASSORTMENT FOR VOLKSWAGEN, 255-PCS





4822347 - PLASTIC LOCKING NUT ASSORTMENT, 350-PCS





4822348 - TRIM CLIP ASSORTMENT FOR TOYOTA/LEXUS, 360-PCS

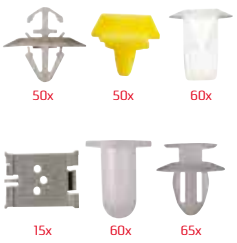




07

4822349 - TRIM CLIP ASSORTMENT FOR RENAULT, 300-PCS





4822353 - TRIM CLIP ASSORTMENT FOR VOLVO, 350-PCS





4822350 - TRIM CLIP ASSORTMENT FOR VAUXHALL/ OPEL 300-PCS





4822354 - TRIM CLIP ASSORTMENT FOR BMW, 290-PCS





4822351 - TRIM CLIP ASSORTMENT FOR PEUGEOT, 345-PCS





4822355 - TRIM CLIP ASSORTMENT FOR MERCEDES BENZ, 270-PCS





4822352 - TRIM CLIP ASSORTMENT FOR FIAT, 308-PCS





4822356 - TRIM CLIP ASSORTMENT FOR AUDI, 160-PCS





110001 - SPRING COMPRESSOR, 1800KG

Apart from being competitively priced, Sonic spring compressor is one of the most user-friendly coil spring compressors on the market, making dismantling of McPherson struts safer, easier and much faster compared to using a traditional tool. Sonic spring compressor is supplied with two sets of standard jaws which work efficiently with the springs on approximately 90% of all cars.



HANDWHEEL



STRUT





- Handles approximately 90% of all cars
- High quality coil spring compressor used by thousands of professionals
- Supplied with two sets of standard jaws
- Built-in protective accessory
- Large user-friendly adjusting handle
- TÜV approved safety

INNOVATIVE BUILT-IN PROTECTIVE ACCESSORY	ERGONOMIC HANDLES	TWO PAIRS OF STANDARD JAWS EASILY CHANGED	AIR WRENCH	SPECIFICATIONS	ACCESSORIES
- For safe and easy clamping in the bench vice - Made from high-tech hard-wearing polyurethane	- Large user-friendly and ergonomic adjusting handle - For easier and faster manual positioning of the jaws - Ergonomic handle on the body makes the tool more comfortable to hold	- Jaws secured with strong bolts - Equipped with a lip which locks the spring during compression improving safety - Powder coated surface to protect the springs	- Can be used on the spindle - To avoid overload use max. 180Nm air wrench	- Max load 1800 kg - Two sets of jaws: 2 pieces ø80-120mm and 2 pieces ø80-200mm - Built-in safety pin - Use air wrench max 180Nm - Maximum distance: 364mm - Minimum distance: 80mm - Weight body: 5.2kg - Weight included jaws: 10.7kg	Jaws for special springs are available on request

120001 - SPRING COMPRESSOR, 1500KG

Apart from being competitively priced and makes the dismantling of mcpherson struts both safer and easier.
It is very simple and easy to use the Sonic spring compressor and compared with using a traditional tool, makes the operation much faster giving a considerable saving in working hours. Sonic spring compressor is supplied with two sets of standard jaws which work efficiently with the springs on approximately 90% of all cars.



STRUT



AIR WRENCH

JAWS

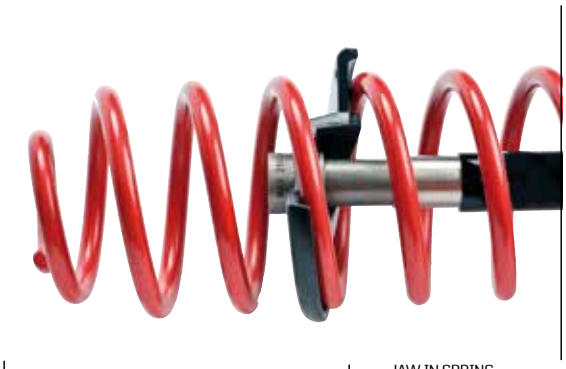
- Handles approximately 90% of all cars
- High quality coil spring compressor used by thousands of professionals
- Supplied with two sets of standard jaws
- Supplied with safety wire
- Tailored protective jaws for clamping the bench vice are additional accessoires
- TÜV approved safety

INNOVATIVE BUILT-IN PROTECTIVE ACCESSORY	TWO PAIRS OF STANDARD JAWS EASILY CHANGED	AIR WRENCH	SPECIFICATIONS	ACCESSORIES
- For safe and easy clamping in the bench vice - Made from high-tech hardwearing polyurethane	- Jaws secured with strong bolts - Equipped with a lip which locks the spring during compression improving safety - Powder coated surface to protect the springs	- Can be used on the spindle - To avoid overload use max. 180Nm air wrench	- Max load 1500kg - Two sets of jaws: 2 pieces ø80-145mm and 2 pieces ø145-195mm - Built-in safety pin - Use air wrench max 180Nm - Maximum distance: 354mm - Minimum distance: 80mm - Weight body: 4.7kg - Weight included jaws: 10.2kg	Jaws for special springs are available on request.

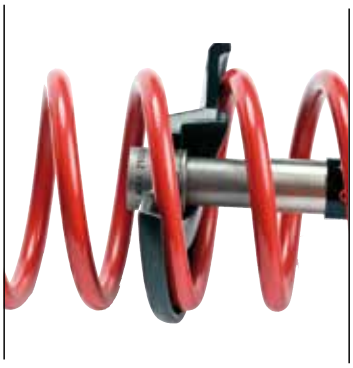
130001 - SPRING COMPRESSOR, 1500KG



SPRING



JAW IN SPRING







- Handles 95% of all cars with wishbone/multilink suspension rear and front
- Only tool on the market capable of handling among others VW Touran, Citroën C3, Skoda Octavia, and Peugeot 107
- Very compact design makes it possible to use the tool for cars with a small hole in the rear spring control arm down to Ø30 mm
- Unique safety key torque
- Only on the market with angled jaws
- Patent pending
- TÜV approved safety

INNOVATIVE ANGLED SHAPE OF THE JAWS	UNIQUE SAFETY KEY TORQUE	TWO PAIRS OF STANDARD JAWS EASILY CHANGED	SPECIFICATIONS	ACCESSORIES
- Only universal spring compressor on the market for wishbone/ multilink suspension with angled jaws - Improves safety - Provides a high degree of functionality	- Only universal spring compressor on the market for wishbone/ multilink suspension with angled jaws - Improves safety - Provides a high degree of functionality	- Functions as extension unit - Makes it easier, safer and more convenient to position the tool correctly inside the spring - Prevents overload - Improves safety	- Max load 1500kg - Two sets of jaws: 2 small angled jaws ø90-120mm and 2 large angled jaws ø120-140mm for Mercedes and many other cars with wishbone/multilink suspension - Use air wrench - Maximum distance: 167mm - Minimum distance: 70mm - Weight body: 1.65kg - Weight include jaws: 2.5kg	Large angled and large flat jaws are available on request


BMW M Power
ZURICH
uvex
H&R
MILLER
ABT
DHL
SONIC
MICHELIN
BILSTEIN

Reaching new heights in professional equipment



Ergonomic handle

Sonic jacks are made of **the best materials** available and constructed in accordance with the **latest and most advanced techniques.**

Sonic warranty













Jacks

The floor jacks in this category are certified to the highest level of useful life (professional use, not occasional use) to ensure maximum value from your investment. All jacks are made of the best materials available and constructed in accordance with the latest and most advanced techniques. Reaching new heights in professional shop equipment.



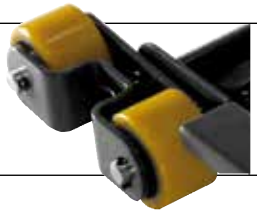


ERGONOMIC HANDLE

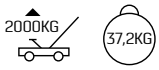


RUBBER PROTECTION PAD

3 YEARS WARRANTY



TANDEM CASTERS

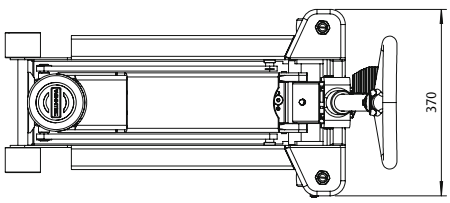


48002 - GARAGE JACK WITH DOUBLE CASTERS, 2 TON

Lightweight ultra low profile jack with a minimum height of 85mm, fast reach foot pedal, rubber saddle, PU tandem casters, hold-to-run control and ergonomic handle. Polyurethane tandem rollers reduce noise and floor damage. The tandem system guarantees a comfortable ride on a bumpy surface.

SPECIFICATIONS

- Rubber protection pad
- Ergonomic handle
- PU tandem casters
- Minimum height 85mm
- Maximum height 490mm

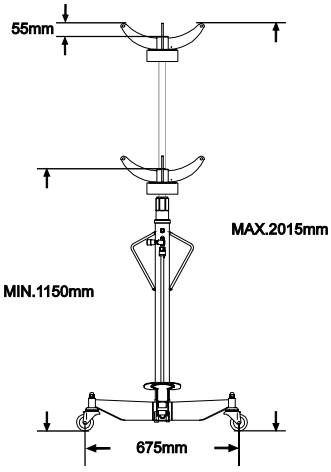






500KG

48KG



48006 - TRANSMISSION JACK, 500KG

This mobile lifter has been developed specifically for the disassembly and assembly of gearboxes. This newest addition entails a 500kg lifter with nylon casters. Next to this, the lifter is executed with a hold-to-run valve and quick lift function. Because of the reversible head the lifter is multifunctional.

SPECIFICATIONS

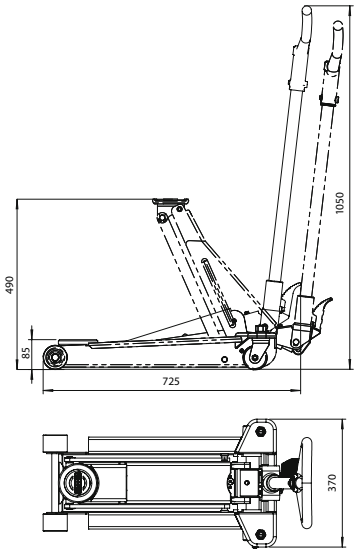
- Quick lift
- Fast reach foot pedal
- Hold-to-run control
- Nylon wheels
- Minimum height 1195mm
- Maximum height 2005mm

48001 - GARAGE JACK, 2 TON



ART. NO. 4800206
RUBBER PROTECTION PAD





2000KG 36,5KG

DESCRIPTION	SPECIFICATIONS
Lightweight ultra low profile jack with a minimum height of 85mm, fast reach foot pedal, rubber saddle, nylon casters, hold-to-run control and ergonomic handle. Compact design ideal for working in tight spaces and transportation in service vehicles.	- Rubber protection pad - Ergonomic handle - Nylon casters - Minimum height 85mm - Maximum height 490mm

48004 - ALUMINIUM JACK, 1,35 TON

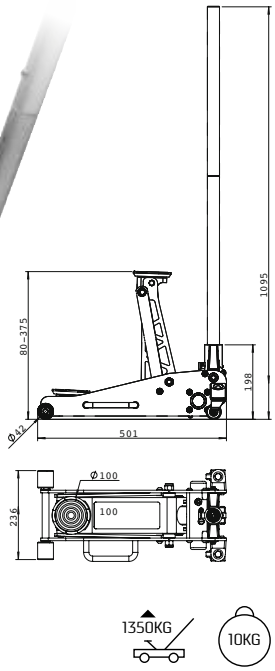


ART. NO. 4800205
RUBBER PROTECTION PAD



ART. NO. 4800203
INCL. EXTRA RUBBER PAD 95MM



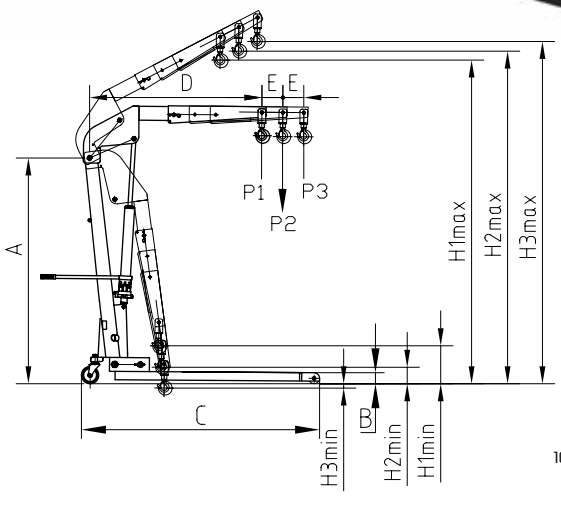


1350KG 10KG

DESCRIPTION	SPECIFICATIONS
With a 1,35T lift capacity and a 80mm minimum lift height it ensures easy access under low-profile vehicles. The ball bearing-mounted rear swivel caster wheels and wide track front casters provide easy maneuverability and jack stability under load. A newly designed saddle pad protects the vehicles frame and components. Thick frame side plates and a reinforced lift arm result in added strength. A bypass and overload valve prevent from over-extension of hydraulic ram and jack use beyond rated capacity. The 2-pcs handle with quick lock offers easy storage. Heavy duty nylon wheels keep the jack's general weight below 10KG.	- 2-pcs handle bar - 1 oversized handle - Rubber protection pad - Minimum height 80mm - Maximum height 375mm - Bypass and overload valve prevent from over-extension

4822331 - FOLDABLE ENGINE CRANE, 1 TON





1000KG 71KG

DESCRIPTION	SPECIFICATIONS
Constructed from heavy gauge, welded square tubular steel. The 2 speed hydraulic pump with chromed ram rotates up to 135 degrees ensuring the optimal working position. Fine adjustment lowering handle with dead man's control prevents from rapid uncontrolled lowering of load. Nylon casters avoid floor damage. The arm has 3 pre-set positions for lifting. Easy to maneuver in open or closed position due to unique supporting wheels at the front of the base plate.	Measurements folded: L 1499 x W 90 x H 1405mm

POSITION	CAPACITY	MINIMUM HEIGHT	MAXIMUM HEIGHT
1	1000KG	334mm	2120mm
2	750KG	214mm	2210mm
3	500KG	94mm	2300mm

48023 - JACK STANDS, 3 TON



3000KG

SPECIFICATIONS

- Minimum height 305mm
- Maximum height 448mm

48025 - SCISSOR JACK, 1 TON



1000KG

SPECIFICATIONS

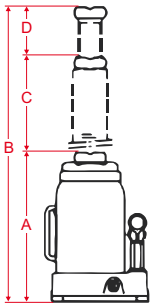
- Minimum height 90mm
- Maximum height 330mm

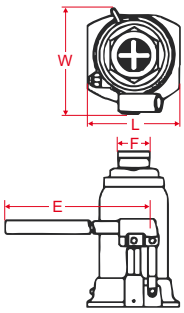
07

480... - BOTTLE JACK









SPECIFICATIONS

- Adjustable screw rod-to adjust to suitable operating height
- Piston rod oil cylinder are rising and lowering in linear movement
- Top with cross grooves (loading contact segment)
- Pressing handle to press up and down to make the piston rod rise
- The release valve is to control raising or lowering function

ART. NO.	MIN-MAX HEIGHT	CAP. (TON)	A	B	C	D	E	F	L	W	N.W. (KG)	PCS CARTON	CARTON G.W.(KG)	CBM/CTN	PIECES/20'CY
4800102	158 - 308MM	2	158	308	90	60	285	20	93	88	2.30	10	25.0	0.025	6250
4800104	180 - 350MM	4	180	350	110	60	340	25	104	108	3.20	8	28.0	0.025	4460
4800106	197 - 382MM	6	197	382	125	60	340	30	113	116	4.40	6	28.0	0.023	3500
4800108	205 - 390MM	8	205	390	125	60	340	33	120	115	5.40	4	23.0	0.018	2430
4800112	215 - 400MM	12	215	400	125	60	340	40	133	137	7.20	2	15.5	0.012	1800
4800120	244 - 449MM	20	244	449	145	60	420	45	155	165	11.00	2	23.0	0.018	1400

Optimize productivity and safety



High quality PU-hose

Time saving: no more knots, tangles or cables that spread out on the floor.

- Shockproof plastic structure with metal wall bracket
- Device to block cable at desired length
- CE approved



AIR



POWER



Slow motion system available

07



SLOW MOTION SYSTEM:

This system makes it possible to slowly and uniformly wind cables and hoses without jerking or whiplash. It guarantees increased safety, better organization and higher productivity in the workplace. Zero damage to property and no personal injuries. This system is available and applicable for all cable- and air hose reels, also after installation and can be mount easily on the outside of the housing.

ART. NO.	MIN-MAX HEIGHT
4822407	Slow motion system for reel 4822401
4822408	Slow motion system for reel 4822402
4822409	Slow motion system for reel 4822405
4822410	Slow motion system for reel 4822403

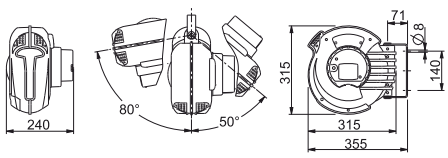
Made in Italy

4822401 - CABLE REEL 18 METER



SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- 3 X 1,5mm² cable
- With coiled cable a maximum capacity of 800w
- With unrolled cable a maximum capacity of 200w
- CE approved
- TÜV approved

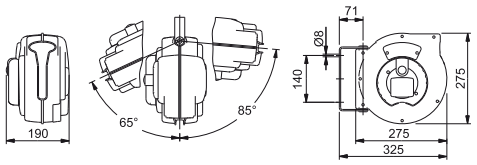


4822402 - AIR HOSE REEL 9 MTR, Ø8MM, MAX. 10 BAR



SPECIFICATIONS

- Automatic rewinding spring- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 1/4"
- Hose diameter 8mm
- Maximum working pressure 10 bar
- Glossy polyurethan hose
- CE approved

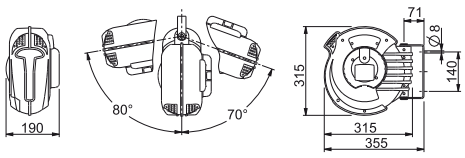


4822403 - AIR HOSE REEL 12 MTR, Ø8MM, MAX. 15 BAR



SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 1/4"
- Hose diameter 8mm
- Maximum working pressure 15 bar
- Glossy polyurethan hose
- CE approved



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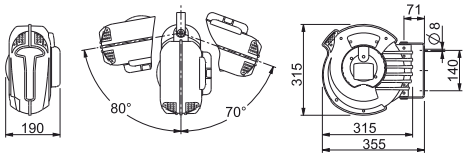
4822404 - AIR HOSE REEL 8 MTR, Ø10MM, MAX. 15 BAR



SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 3/8"
- Hose diameter 10mm
- Maximum working pressure 15 bar
- Glossy polyurethan hose
- CE approved

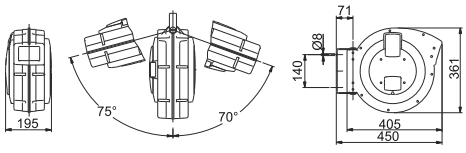


4822405 - AIR HOSE REEL 15 MTR, Ø8MM, MAX. 15 BAR



SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 1/4"
- Hose diameter 8mm
- Maximum working pressure 15 bar
- Glossy polyurethan hose
- CE approved

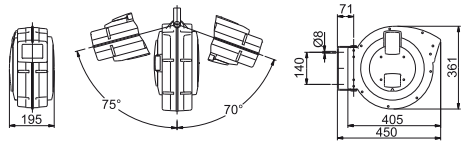


4822406 - AIR HOSE REEL 14+1 MTR, Ø10MM, MAX. 15 BAR



SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 3/8"
- Hose diameter 10mm
- Maximum working pressure 15 bar
- Glossy polyurethan hose
- CE approved



Designed for convenience and optimal lighting



Rechargeable by USB

A **full range** of Sonic power lights available.









Motion-sensor

07

Power Lights



4820519 - 3-IN-1 SLIM LIGHT (MINI)



GENERAL INFORMATION

- COB LED/spot: high power LED
- Work light: 100/200 lumen
- Spot light: 100 lumen
- Light intensity work light: 150/400 lux at 0.5m
- Light intensity spot light: 5200 lux at 0.5m
- Operating time: work light 5 hours, spot light 2.5 hours
- Charging time: 3 hours
- 3.7V/1200 mAh li-ion battery
- Protection IP30

4820520 - 3-IN-1 SLIM LIGHT



GENERAL INFORMATION

- COB LED/spot: high power LED
- Work light: 250/500 lumen
- Spot light: 100 lumen
- Light intensity work light: 400/800 lux at 0.5m
- Light intensity spot light: 4800 lux at 0.5m
- Operating time: work light 2.5 hours, spot light 5 hours
- Charging time: 4.5 hours
- 3.8V/2800 mAh li-ion battery
- Protection IP30

4820516 - POCKET-SIZED, ULTRA-SLIM WORK LIGHT WITH TOP FLASH LIGHT



GENERAL INFORMATION

- COB LED
- 1600 mAh li-ion rechargeable high capacity battery
- Charge indicator
- 180° angle stand with magnet
- Swivel hook
- Setting 1: 100 lumen, setting 2: 125 lumen
- Spot light: 75 lumen
- Light intensity setting 1: 130 lux at 0.5m
- Light intensity setting 2: 260 lux at 0.5m
- Operating time setting 1: 6 hours, setting 2: 3 Hours
- Operating time spot light: 4 hours
- Charging time: 2.5 hours
- Including 220V charger
- Including usb charger
- Weight: 112g
- Protection IP65

4820517 - WORK LAMP WITH TOP FLASH LIGHT



GENERAL INFORMATION

- COB LED/high power
- 1600 mAh li-ion rechargeable high capacity battery
- Charge indicator
- 180° angle stand with magnet
- Swivel hook
- Work light: 150 lumen
- Spot light: 75 lumen
- Light intensity setting 1: 100 lux at 0.5m
- Light intensity setting 2: 340 lux at 0.5m
- Operating time work light: 3 hours
- Operating time spot light: 3 hours
- Charging time: 3 hours
- Including 220V charger
- Including usb charger
- Weight: 160g
- Protection IP65

4820515 - MULTIFUNCTIONAL INSPECTION WORK LIGHT



GENERAL INFORMATION

- Work light with 3 magnets
- Lamp head tilts up to 180°
- Two adjustable and retractable suspension hooks
- 2200 mAh li-ion rechargeable high capacity battery
- 7X SMD LED (main light)
- High power LED spot light
- Setting 1: 50 lumen, setting 2: 300 lumen
- Spot light: 100 lumen
- Light intensity setting 1: 250 lux at 0.5m
- Light intensity setting 2: 5000 lux at 0.5m
- Light intensity spot light: 800 lux at 0.5M
- Operating time setting 1: 5 hours, setting 2: 2.5 Hours
- Operating time spot light: 4 hours
- Charging time: 4 hours
- Including 220V charger
- Including usb charger
- Weight: 266g
- Protection IP20

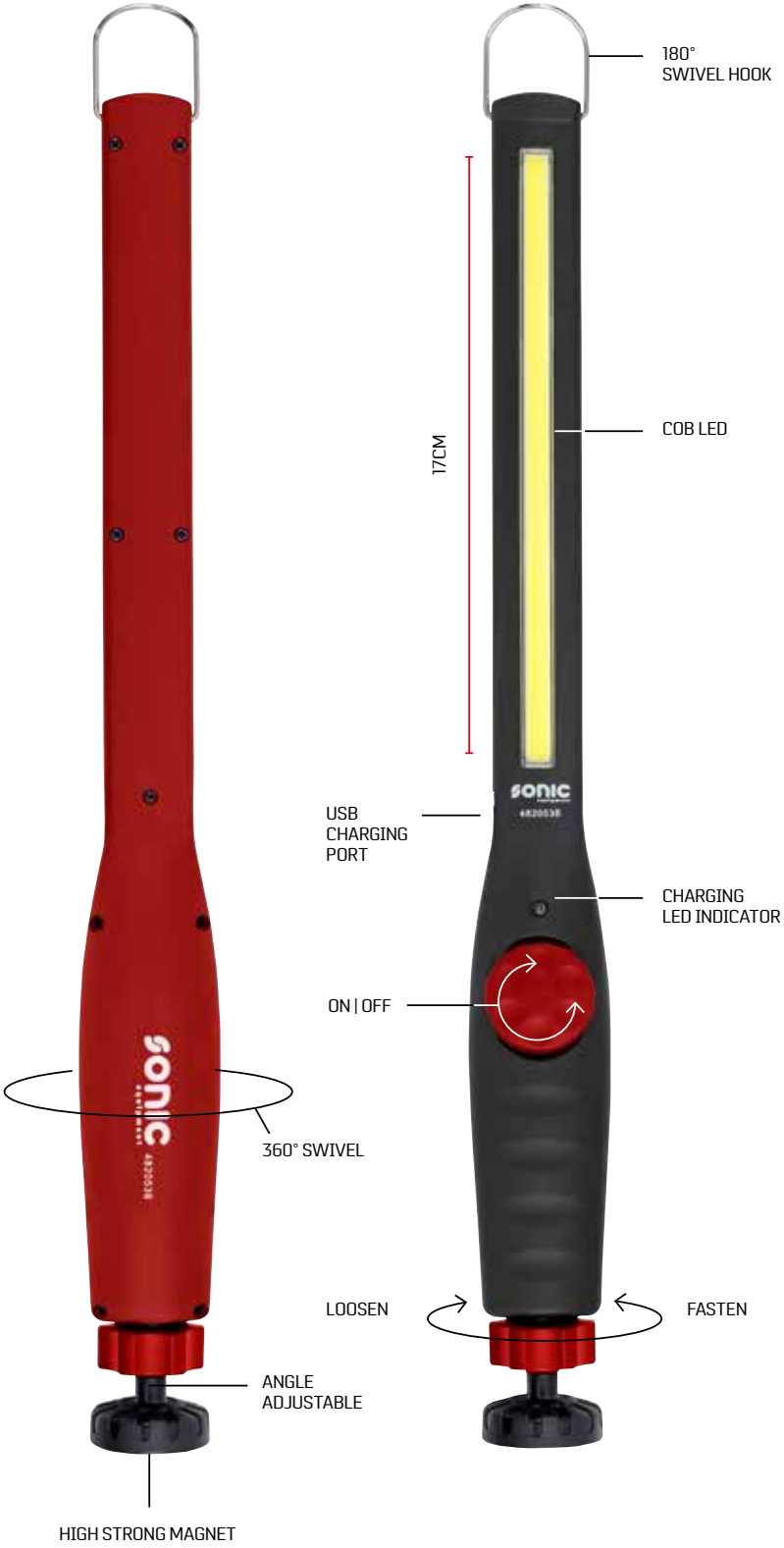
4820518 - HEADLAMP



GENERAL INFORMATION

- Lights up your entire field of view
- New rechargeable battery technology
- Designed for professional work
- Sensor function
- 1600 mAh li-ion rechargeable high capacity battery
- 2W COB LED
- Setting 1: 125 lumen, setting 2: 250 lumen
- Light intensity setting 1: 300 lux at 0.5m, setting 2: 500 lux at 0.5m
- Operating time: setting 1: 6 hours; setting 2: 3 hours
- Charging time: 4 hours
- Weight: 140g
- Protection IP65

4820536 - RECHARGEABLE COB WORK LIGHT 10W



- COB LED
- 0-400 LUMEN (ADJUSTABLE LUMEN SWITCH)
- 2200MAH
- 3-4H FULL LIGHT 15H SEMI LIGHT
- 2-3H
- -20°C | +50°C
- IP54
- 375X35MM
- 175G
- INCL. CHARGECABLE





GENERAL INFORMATION

- Unique variable dial lets you control the output (max 400 Lumen)
- Adjustable magnetic swivel base lets you control the desired angle
- Folding loop or magnetic swivel base to mount in desired work location

4821106 - NOVA COB LED LIGHT 30W



GENERAL INFORMATION

This light is a universal all-around work light both rechargeable and with cable (dual system) providing you endless application possibilities in every working environment. The new light dimmer function makes it possible to adjust the light into five different levels.

- Operating time: 1-14 hours
- Charging time: 2 hours
- 5 settings light output; 300-2250 lumen
- Light intensity: 5000 lut at 0,5m
- Cable: 5m / 2x0,75mm^2
- Battery: 11.1V / 4400 mAh li-ion
- Operating temperature: -10 to +40°C
- Weight: 1,78kg

4821102 - LIGHT AND TORCH 21+5 LED



GENERAL INFORMATION

- Operating time: main light up to 4 hours
- Operating time: spot light up to 15 hours
- Charging time: 4 hours
- Main light with 21 high bright LED
- Spot light with 5 high bright LED
- Battery charger 230V AC/50hz
- 3,7V/1200 mAh li-ion rechargeable battery
- LED intensity: main light 800 lux at 0,5m
- LED intensity: spot light 300 lux at 0,5m
- Operating temperature -10 to +40°c
- Protection IP20
- Weight 0,30kg

4821105 - EXTREMELY POWERFULFLASH PEN 1W LED



GENERAL INFORMATION

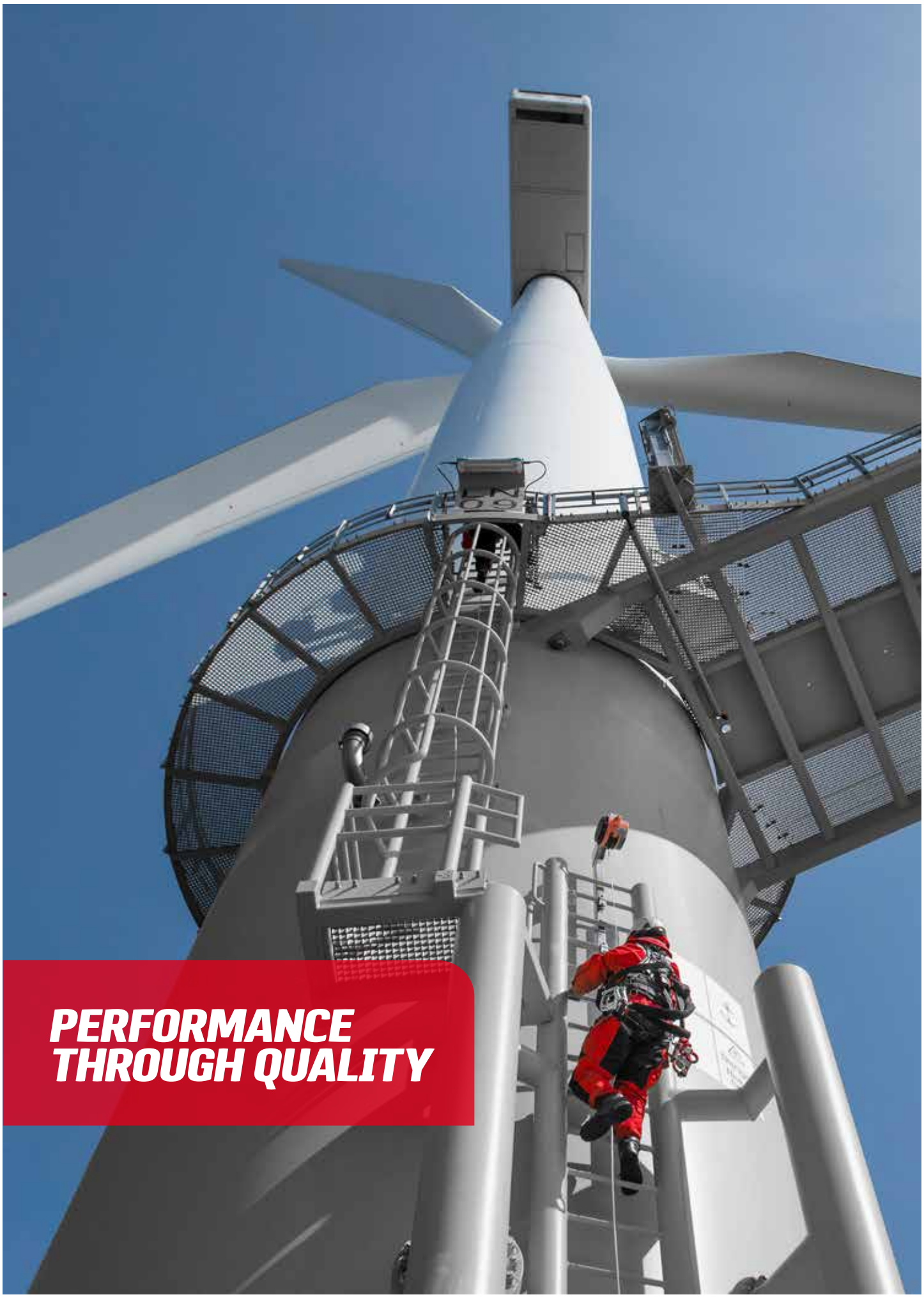
- Light intensity: 1100 lux
- Operating time: up to 8 hours
- Light beam up to 75m
- Battery 2x aaa included
- Weight: 150g
- Protection IP54
- Delivered in a gift box

4820513 - INSPECTIONS WORK LIGHT 8W



GENERAL INFORMATION

- Nominal voltage 230V ~ 50-60hz
- Main cable 5m, 2x0,75mm^2
- Electronic ballast in handle


PERFORMANCE
THROUGH QUALITY

The most powerful boosters



Fully insulated clamps with curved and bronze jaws

Sonic boosters deliver a **high power** in cranking amps (CA) in stead of peak amps (PA).

- Powerful AGM batteries
- High quality components



Hybride booster





Double isolated starting cables



Made in Belgium

Boosters

Sonic Booster
START ENGINE USE SONIC BOOSTER

The Sonic booster range offers professional and reliable solutions for all users. In terms of power, our range starts where other competitors end theirs. Our least powerful batteries deliver more power than most average batteries of competing products. Don't be misled by booster and battery ratings! When it comes to jump starting vehicles, what really matters is the power in Cranking Amps (CA), not in Peak Amps (PA). In addition to powerful AGM batteries, our boosters are all equipped with high-quality components which are also very important: double-insulated starting cables, fully insulated clamps with curved and bronze jaws, resistant Anderson connectors, etc. The Sonic boosters are professional tools designed for professional and intensive use.

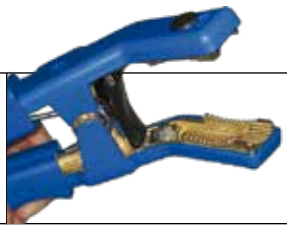


CABLES: Sonic starting cables are double insulated, extra-long, extremely flexible and of very high conductibility. Cables of other boosters are tiny and that's why they make knots inside and break.

CASE: The single-piece moulded case in polyethylene of 5mm, unbreakable and with a lifetime warranty assures excellent resistance to shocks and intensive uses. Cases of other boosters are slim and made out of 2 parts. So it's fragile and more difficult to handle when you have to repair.



VOLTMETER: The Sonic booster uses a traditional voltmeter with a needle where other competing products use LED lights to show the charging level. The voltmeter indicates the precise charging level and can be used to test the proper functioning of the alternator of the vehicle. The battery of a booster must reach 13V when it's recharged and when it's connected to the car-battery. The engine must reach 14,4V because that's the power your car alternator must produce.



CLAMPS: The massive clamps of the Sonic booster are fully insulated and ergonomic with big opening and a braided copper strap in order to spread current through both jaws.
Clamps from other boosters are less user-friendly and don't deliver full current through both jaws. They are also less robust.



FUSES: The internal fuse protects the batteries against short-circuits and overcharge (overuse).



BUZZER: A buzzer that produces a tone will inform you of an inversion of polarity. in option for the 12V Sonic models.

- *Read manual first*
- *Charge the Sonic booster completely before use*
- *To ensure long life and optimize the use of the Sonic booster battery, you must put the Sonic booster on continuous charge after each use using the automatic provided charger*
- *When not using the Sonic booster for long period of time, recharge the unit (using the orignal automatic electric 230V AC charger) every 3 months for at least 48hrs*
- *When using the Sonic booster to start an engine, do not cranck for more than 8-10 seconds, and wait for a futher 3 minutes before a second attempt*
- *Never completely discharge the Sonic booster battery*
- *Never recharge the Sonic booster using a 24V recharging (cigarette lighter) plug on board of a vehicle*

48132 - BOOSTER PORTABLE MINI 12V/440CA



SPECIFICATIONS

- Voltage	12V	- Adaptor AC/DC	1.3A
- Cranking amps	440A	- Fuse on battery	300A
- Peak amps	1600A	- Weight	6,5kg
- Cable length	60cm	- Dimensions cm (LxWxH)	36 x 13 x 24 cm
- Cable size	25mm²		

48106 - MICRO 12V/700CA



SPECIFICATIONS

Gasoline or diesel, utility to start diesel engines up to:
- 175HP as booster
- 125HP as substitute battery

Gasoline engines:
Capable to start 250HP without battery

48107 - MICRO 12V/800CA



SPECIFICATIONS

Gasoline or diesel, utility to start diesel engines up to:
- 250HP as booster
- 150HP as substitute battery

Gasoline engines:
Capable to start a Hummer H2/350HP without battery

48108 - 12V/1200CA



SPECIFICATIONS

Gasoline or diesel, utility, 4x4, second-hand and agricultural service to start diesel engines up to
- 350HP as booster
- 250HP as substitute battery

48109 - 12/24V-2400/1200CA



SPECIFICATIONS

Gasoline or diesel, light truck, agricultural service, heavy truck, bus, tank, plane, boat, etc. Perfect for starting engines up to 1500HP which have been stationary for a long time, in extreme temperature conditions from -30° to +60°C, without batteries. Practical example: capable to start a 1500HP 38 litres, Mercedes Leopard tank without batteries

48110 - 12/24V-3200/1600CA



SPECIFICATIONS

Gasoline or diesel, light truck, agricultural service, heavy truck, bus, tank, plane, boat, etc. Flexible 12V or 24V for extreme use, 25% more power than the 12/24V-2400/1200CA unit. Perfect for starting engines up to 1500HP which have been stationary for a long time, in extreme temperature conditions from -30° to +60°C, without batteries.

48111 - 12/24V-1600/800CA



SPECIFICATIONS

Gasoline or diesel, utility, 4x4, second-hand and agricultural service,
heavy truck to start diesel engines in 24V up to:
- 500HP as booster
- 250HP as substitute battery

48148 - HYBRIDE BOOSTER 12V/1300CA



SPECIFICATIONS

Gasoline: Up to 7.0L (without battery/cold temperature)
Diesel: Up to 4.0L (without battery/cold temperature) up to 5.0L (without battery/warm temperature)

For whom performance really counts

Sonic Booster
START ENGINE USE SONIC BOOSTER

POWER: outcome from the aero space technology, the batteries in the Sonic Booster (AGM/MF, pure lead, made in USA) have an extraordinary energy storage and delivery at very high currents.

ELECTRONIC PROTECTION: the Sonic booster is no danger for the electronic equipment of the vehicles. These jump starters have done millions of startings without any damage (Certificate of AXA insurance policy - NO file has been opened in more than 20 years).

LIABILITY: all the components of the Sonic booster have been selected worldwide for their very high quality for an intensive use dedicated for professionals:

The moulded single-piece polyethylene body of 5 mm, unbreakable (life time warranty), assures excellent resistance to the shocks and everyday uses. Does not take much space in a recovery service vehicle and its ergonomic shape facilitates its use and storage.

The Radaflex® starting cables (double isolation) extra-long, are extremely flexible and of very high conductibility. They allow the user to leave the booster on the ground while starting the vehicle. The electronic automatic charger with continuous current, manages and maintains the battery in perfect condition in order to give full power at start. The recharging cord through cigarette-lighter (DC/DC) allows a quick recharge on board of a 12V vehicle.

Warranty
All users benefit from a one-year warranty on components and workmanship.



MODEL	BOOSTER MINI 12V/440CA	MICRO 12V/700CA	MICRO 12V/800CA	MICRO 12V/1200CA	SONIC 12/24V 1600/800CA	SONIC 12/24V 2400/1200CA	SONIC 12/24V 3200/1600CA
Sonic item	48132	48106	48107	48108	48111	48109	48110
Voltage (DC Volts)	12V	12V	12V	12V	12/24V	12/24V	12/24V
Cranking Amps	440 A	700 A	800 A	1200 A	1600/800 A	2400/1200 A	3200/1600 A
Peak Amps	1600 a	1860 A	2370 A	3100 A	4740/2370 A	6200/3100 A	7750/3875 A
Number of batteries	1	1	1	1	2	2	2
Cable length	60 cm	1,30 m	1,30 m	1,50 m	1,35 m	1,35 m	1,95 m
Radaflex Welding Cable Size	25 mm^2	25 mm^2	25 mm^2	35 mm^2	50 mm^2	50 mm^2	70 mm^2
Type of Clamps	F600	F600	650 A	850 A	850 A	850 A	850 A
Auto. Electr. Charger AC/DC	1,3 A	1,3 A	2 A	2 A	4 A	4 A	7 A
Power Adapter Cord DC/12V	yes	yes	yes	yes	upon request	upon request	upon request
12V Output	16A	16A	16A	16A	16A	16A	16A
Reverse Polarity System	option	option	option	option	yes	yes	yes
Fused Protection	yes	yes	yes	yes	yes	yes	yes
Weight	6,5kg	9,5kg	9,5kg	14,5kg	21,5kg	24,8kg	55kg
Shipping Weight	8,5kg	11,5kg	11,5kg	16,5kg	23kg	27kg	59,5kg
Dimensions (mm)	360x130x240mm	375x110x320mm	375x110x320mm	450x247x390mm	530x160x480mm	530x160x480mm	470x340x970mm











48112...



ART. NO.	DESCRIPTION
4811205	Triple wrap cable Sonic micro (1,9m instead of 1,3m)
4811206	Triple wrap cable Sonic portable 12V (2,4m instead of 1,5m)
4811207	Double wrap cable Sonic portable 12/24 & 24V (2,3m instead of 1,35m)

4811208



ART. NO.	DESCRIPTION
4811208	Double wrap cable Sonic mobile (3,7m instead of 1,95m)

4811264



ART. NO.	DESCRIPTION
4811264	Battery 12V-440A (180x75x168mm) for mini 12V/440CA

48112...



ART. NO.	DESCRIPTION
4811209	Battery 12V – 700A (180x75x168mm) For Sonic micro 12V/700CA
4811210	Battery 12V -800A (180x75x168mm) For Sonic micro 12V/800CA & Sonic 12/24V - 1600/800CA

48112...



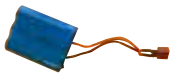
ART. NO.	DESCRIPTION
4811211	Battery 12V - 1200A (250x95x 158mm) For Sonic 12V/1200CA, 12/24 - 2400/1200CA & 24V/1200CA
4811212	Battery Cyclone 12V - 1600A (255x170x 195mm) For Sonic Mobile 12V/1600CA, 12V/3200CA, 12/24V - 3200/1600CA

4811213



ART. NO.	DESCRIPTION
4811213	Internal armoured fuse 300A to protect the battery for all Sonic booster batteries 700A - 800A - 1000A

48148-2



ART. NO.	DESCRIPTION
48148-2	Lithium battery 12V-1300A for hybrid booster

4811214



ART. NO.	DESCRIPTION
4811214	Internal armoured fuse 500A to protect the battery For all Sonic booster battery's 1200A – 1600A

4811215



ART. NO.	DESCRIPTION
4811215	External fuse 16A for all Sonic boosters

4811216



ART. NO.	DESCRIPTION
4811216	External automatic charger for booster 12V units: 12V/700CA.

4811217



ART. NO.	DESCRIPTION
4811217	External automatic charger for Sonic booster 12/800ca and 12v/1200CA

4811218



ART. NO.	DESCRIPTION
4811218	External automatic charger for Sonic boosters 12/24v - 1600/800ca and 2400/1200ca

4811219



ART. NO.	DESCRIPTION
4811219	Battery charger for Sonic booster 12/24V 3200-1600CA 7A

4811220



ART. NO.	DESCRIPTION
4811220	Male to male cord DC/DC for all Sonic booster 12V with 2 male cigarette lighter plugs to charge the booster on board of a vehicle 12V (engine running)

4811221



ART. NO.	DESCRIPTION
4811221	Male to male cord DC/DC for all Sonic Booster 12/24V With 4 male poles plug & cigarette lighter plug to charge the booster on board of a vehicle 12V (engine running)

48148-1



ART. NO.	DESCRIPTION
48148-1	Cable with cigarette lighter plug male 12V

48112...



ART. NO.	DESCRIPTION
4811222	Female cigarette lighter plug (for 12V)
4811223	Male cigarette lighter plug (for 12V)

48112...



ART. NO.	DESCRIPTION
4811224	Female charging plug 4 poles without wires for portable Sonic Booster 12/24V
4811225	Female charging plug 4 poles with wires for portable Sonic Booster 12/24V

48112...



ART. NO.	DESCRIPTION
4811226	Female charging plug 4 poles without wires for mobile Sonic boosters 12/24V
4811227	Female charging plug 4 poles with wires for mobile Sonic boosters 12/24V

4811228



ART. NO.	DESCRIPTION
4811228	Male charging jack 4 poles for all Sonic boosters 12/24V

48112...



ART. NO.	DESCRIPTION
4811229	Female charging plug 2 poles without wires for all Sonic boosters 24V
4811230	Male charging jack 2 poles for all Sonic boosters 24V

48112...



ART. NO.	DESCRIPTION
4811231	Clamp red F600 for Sonic micro 12V/700A
4811232	Clamp blue F600 for Sonic micro 12V/700A

48112...



ART. NO.	DESCRIPTION
4811233	Clamp red 650A, bronze, fully insulated + copper tress
4811234	Clamp blue 650A, bronze, fully insulated + copper tress
4811235	Cable (25mm²) + clamp red 650A for Sonic micro 12V/800A
4811236	Cable (25mm²) + clamp blue 650A for Sonic micro 12V/800A

48112...



ART. NO.	DESCRIPTION
4811237	Cable (50mm²) + clamp red 850A for Sonic 12/24V - 2400/1200CA
4811238	Cable (50mm²) + clamp blue 850A for Sonic 12/24V - 2400/1200CA
4811239	Cable (35mm²) + clamp red 850A for Sonic 12v & 12/24V - 1600/800CA
4811240	Cable (35mm²) + clamp blue 850A for Sonic 12v & 12/24V - 1600/800CA

4811241



ART. NO.	DESCRIPTION
4811241	Voltmeter 8 to 16 volt for all Sonic boosters 12V & 12/24V

4811242



ART. NO.	DESCRIPTION
4811242	Push button for all Sonic boosters

4811243



ART. NO.	DESCRIPTION
4811243	Buzzer for all Sonic boosters with reverse polarity signal

4811244



ART. NO.	DESCRIPTION
4811244	S. connector yellow (SB175)

4811245



ART. NO.	DESCRIPTION
4811245	Handle for S. connector

Propulstation®

The Propulstation® is a real revolution in the world of jump starters. Developed for all professionals, it makes the emergency start of all vehicles even easier and more efficient! The unique docking station of the Propulstation® allows an automatic and optimal recharge of the booster in recovery vehicles but also in garages and workshops.





THE BATTERY: This is the heart of the device. Therefore, Sonic batteries have been designed with the main focus on delivering a maximum power at start. The battery has exceptionally high capacity to accumulate and disperse high-amperage energy. It uses pure lead plates and is an AGM (absorbed glass mat) type battery, outcome of aerospace technology and offers far superior performance and durability. Waterproof and dry, it can be stored in any position in perfect safety.

THE HOUSING: robust shell case design 5 mm shatterproof polyethylene ensures a high level of shock and daily use resistance. With a lifetime guarantee and modern esthetics that will always remain stylish and discrete thanks to its sober color.

THE CABLES: long and flexible with a double insulation, they have a cross-section capable of delivering the batteries full power. They offer a perfect resistance to extreme conditions. (-30 °c to 60 °C)

THE CLAMPS: the Propulstation® has robust, wide-opening clamps which are fully insulated and have a copper trace carrying the current to both of the bronze jaws and protecting the powerful spring against over-heating.









VOLTAGE DETECTION SYSTEM AND CORRECT CONNECTION SIGNAL: a LED system indicates the voltage to select on the booster. It reduces the risk of misuse while using a 12/24V booster. In the case of misuse any build up of gas will be evacuated. The LEDs also indicate if the booster is correctly connected to the station. If it is the case, the LED corres- ponding to the voltage of the charging circuit is lit on.

THE FUSE: the fuse is directly accessible from the outside of the booster. A spare fuse is available on the side of housing. A blue LED indicates the correct functioning of the fuse. If it does not light up when pushing on the red button, the fuse is blown.

UNIQUE ON THE MARKET CLAMPS: the massive clamps of the Sonic booster are fully insulated and ergonomic with big opening and a braided copper strap in order to spread current through both jaws. Clamps from other boosters are less user-friendly and don't deliver full current trough both jaws. They are also less robust.

THE CONTACTOR: it revolutionizes and makes the storing of the booster in its station easier. Thanks to the powerful magnets, the booster is guided at its place avoiding any risk of bad connection. The contactor ensures an optimal recharge of the booster and avoids any movement while stored in the vehicle.

Propulstation®, when it's stored, it's charged!



5 ASSETS

ALWAYS IN THE RIGHT PLACE
In the workshop, the booster has its place and any user knows where to find and store it. In the vehicle, it is perfectly set in the station.

ALWAYS CHARGED AT 100%
Stored in its station, the booster is automatically and optimally charged between two starts.

100% SUCCESSFUL STARTS
Always at its maximal capacities, the booster ensures 100% successful starts.

A 3 TIMES LONGER LIFETIME
The optimal charge of the Propulstation® avoids the irreversible battery sulfation which is caused by the battery voltage dropping below 12,4V and will lead to premature failure of its battery.

ABSOLUTE PLEASURE OF USE
The user will benefit from the unlimited pleasure of working with a reliable and efficient tool.









DOCKING STATION IN 2 VERSIONS

VEHICLE: the vehicle station must be connected to the recovery vehicle's battery by the DC/DC 12V/12V (or 24V/24V) lead. This has a one-way diode that prevents the breakdown vehicle from discharging the booster. The lighting and other equipment on the breakdown vehicle are heavy current consumers

WORKSHOP: the workshop station has a 230V/12V AC/DC charger to connect to the mains. Due to the weight of the portable booster 12/24 and 24V it is advised to mount the station on the floor.

PROPULSTATION® MOBILE THE POWER THAT ROLLS!

LARGE WHEELS: provide easy mobility on the most difficult terrain.

A THIRD WHEEL MULTIDIRECTIONAL: equipped with a brake ensures manoeuvrability and immobilization of the booster on an inclined surface.

ERGONOMIC HANDLES: designed to facilitate the movement of the booster in inclined and vertical positions, by pulling or pushing it.

Propulstation®





THE PROPULSTATION HAS TWO ELEMENTS:
1) powerful start booster for professional use
2) charging station

The fixed docking station will automatically charge the Propulstation® which results in an optimized power supply.








MODEL	12V/800CA	12V/1200CA	24V/1200CA	12/24V 2400/1200CA	12/24V 3200/1600CA	24V 1600CA
Voltage	12V	12V	24V	12/24V	12/24V	24V
Cranking amps	800A	1200A	1200A	2400/1200A	3200/1600A	1600A
Piek amps	2370A	3100A	3100A	6200/3100A	7750/3875A	3875A
Cable length	1,55 m	1,55 m	1,35 m	1,35 m	2,10 m	2,10 m
Radaflex welding cable size	35 mm²	50 mm²	50 mm²	50 mm²	70 mm²	70 mm²
Clamps	650A	850A	850A	850A	850A	850A
Internal fuse on the battery	300A	300A	500A	500A	500A	500A

PROPULSTATION (BOOSTER + CHARGING STATION)

ART. NO.	EXECUTION	SPECIFICATION
48114	Vehicle	12V 800CA DC/DC
48115	Vehicle	12V 1200CA DC/DC
48116	Garage	12V 800CA AC/DC
48117	Garage	12V 1200CA AC/DC
48120	Vehicle	24V 1200CA DC/DC
48121	Vehicle	12/24V 2400/1200CA dC/DC

ART. NO.	EXECUTION	SPECIFICATION
48122	Garage	24V 1200CA AC/DC
48123	Garage	12/24V 2400/1200CA AC/DC
48127	Garage	12/24V 3200/1600CA AC/DC
48128	Vehicle	12/24V 3200/1600CA AC/DC
48129	Garage	24V 1600CA AC/DC
48130	Vehicle	24V 1600CA AC/DC

LOOSE CHARGING STATIONS

ART. NO.	SPECIFICATION
48118	Charging station for vehicle 12V
48119	Charging station for garage 12V

ART. NO.	SPECIFICATION
48124	Charging station for vehicle 24V or 12/24V
48125	Charging station for garage 24V or 12/24V

Accu-smart®

Battery charger - multi stage charging

Did you know that your batteries suffer from self-discharge? Lead batteries get discharged even without being used!
The loss of capacity can reach up to 6% per month (at 20°C) and even more by higher temperature. Yet below 12,4V, lead batteries start to sulphate. The more one battery is discharged and the longer it stays discharged, the more sulphate covers the lead plates inside. This sulphate will corrode the lead and damage the battery irreversibly. Moreover, contrary to other types of batteries, lead batteries do not suffer from memory effect and must be charged as often as possible. Ideally, the recharge must be permanent and done with an electronic automatic charger. Accu-Smart® is therefore the essential tool for professionals and private users having vehicles stopped. These are a few examples:

- Old timer cars and motorbikes
- Agricultural and garden vehicles
- Leisure vehicles, motor homes
- Boats
- Vehicles in showrooms in stock or on parking lots
- Rental vehicles
- Mountain vehicles



MICROPROCESSOR CONTROLLED
Multi-stage charging for added precision, safety and battery life.

BATTERY TYPES
Charges compatible battery types (WET, AGM, GEL, MF, Start & Stop).

ECO FRIENDLY
Energy efficient meets the highest industry standards for energy efficiency.

LED DISPLAY INTERFACE
LED indicators show charging status Safety Reverse polarity, safety shut-off and spark proof, thermal runaway, ventilation system.

PROTECTIVE BUMPERS

HOOK ATTACHMENT
Allows unit to hang safely outside the work area.

ACCESSORIES
Insulated clamps and fused ring leads.

8 STEPS FOR AN OPTIMAL RECHARGE

1) ANALYSING BATTERY 2) RECOVERING BATTERY 3) SOFT START 4) BULK MODE 5) ABSORPTION 6) MONITORING 7) FLOAT MODE 8) MAINTAIN

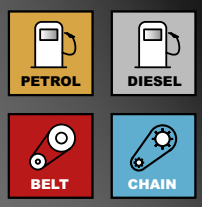
TECHNICAL SPECIFICATIONS

MODEL	ACCU-SMART 12V-2A	ACCU-SMART 12V-4A	ACCU-SMART 12V-7A	ACCU-SMART 12V-10A
REF SONIC	4811256	4811257	4811258	4811263
INPUT	220~240V AC 50HZ/60HZ, 0.5A	220~240V AC 50HZ/60HZ, 0.7A	220~240V AC 50HZ/60HZ, 1.3A	220~240V AC 50HZ/60HZ, 2.0A
NOMINAL OUTPUT VOLTAGE	12V	12V	12V	12V
MAX. OUTPUT VOLTAGE	14.7V	14.7V	14.7V	14.7V
MAX. OUTPUT CURRENT	2A	4A	7A	10A
IP RATE	IP20	IP20	IP20	IP20
TEMPERATURE RANGE	-20~+50°C	-20~+50°C	-20~+50°C	-20~+50°C

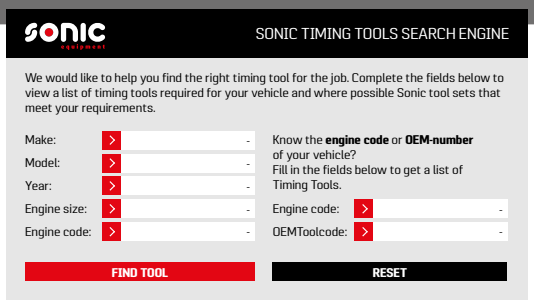


ALWAYS A SOLUTION

Always a solution



With our **accurate timing tool database,** which is supported and runned by Auto Data, you can **find the right tool** for any job by searching: OE number, vehicle selection or engine code.





Individual components available

SONIC TIMING TOOLS



Made in Europe

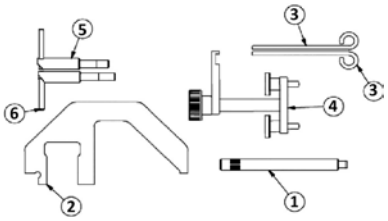
Timing tools

829027 - ENGINE TIMING KIT BMW DIESEL M47 - 2.0

BMW - MINI

The 829027 has been has been developed to allow the engine timing to be set on the BMW M47 2.0L, 2.5L 4 cylinder diesel engines and the 3.0L 6 cylinder diesel engines found in BMW's, Rover 75 and Land Rover Freelander TD4 circa pre 2010.





COMPONENTS

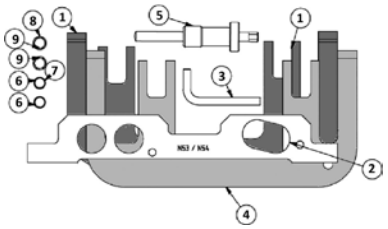
REF	ART. NO.	OEM	DESCRIPTION
1	4880018	11-2-300, LRT-12-108, LRT-12-171	Crankshaft locking pin
2	4880022	11-6-320	Camshaft setting clamp
3	4880024	11-3-340	4mm loop pin (zinc plated)
4	4880023	11-6-322	Locking clamp assembly
5	4880038	11 5 180, LRT 12-227	Flywheel locking pin type 1 (BMW 115 180)
6	4880039	11 6 080	Flywheel locking pin body type 2 (BMW 116 080)

829028 - ENGINE TIMING KIT BMW PETROL N51, 52, 53, 54 - 2.3, 2.5, 2.8, 3.0 6 CYLINDER

BMW - MINI

The 829028 has been developed to allow the camshafts, vanos units and crankshaft to be locked in their timed position on the applications listed below. Applications: BMW





COMPONENTS

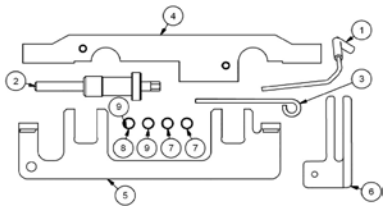
REF	ART. NO.	OEM	DESCRIPTION
1	4880259	11 4 280, 11 4 281, 11 4 282, 11 4 283, 11 4 285	Camshaft alignment tool (N51 & N52)
2	4880060	11 4 290, 11 8 520	4.0mm setting pin
3	4880059	11 0 300	Setting pin (MM23060 03A)
4	4880261	11 4 280, 11 4 281, 11 4 283	Camshaft locking plate for N53 & N54 engines assembly
5	4880026	11 9 340	Timing chain pre-tensioning tool assembly (11 9 340)
6	4880028	-	M6 x 30 hex head setscrew
7	4880010	-	Washers M6
8	4880047	-	Washer M8 zinc plated
9	4880211	-	M7 x 20 set screw

829029 - ENGINE TIMING KIT BMW PETROL N43 - 1.6, 2.0

BMW - MINI

The 829029 has beendeveloped to allow the user to lock the camshafts and crankshaft in position on the BMW N43 chain driven petrol engines. The N43 engines are found in 1.6 and 2.0 versions from around 2006 up to the present day. The is a 7 piece kit (not including fixings) which include a camshaft alignment tool/locking plate, a camshaft sensor alignment tool, a crankshaft setting/locking pin, a timing chain pre tensioning tool, a balance shaft locking plate and 2 tensioner locking pins.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880025	11 5 120	Crankshaft setting pin-BMW
2	4880026	11 9 340	Timing chain pre-tensioning tool assembly (11 9 340)
3	4880024	11 3 340	4mm loop pin (zinc plated)
4	4880257	11 8 710 (11 8 711 11 8 712)	BMW camshaft position sensor tool assy (N43)
5	4880256	11 8 690 (11 8 691 11 8 692, 11 8 693)	Camshaft alignment tool (N43)
6	4880258	11 8 700	Balancer shaft alignment tool (N43)
7	4880169		M6x16 HT setscrew-S/Col
8	4880028		M6 x 30 hex head setscrew
9	4880010		Washers m6 form C Zc.PL.

829030 - ENGINE TIMING KIT BMW, PSA PETROL N12, N14 -1.4, 1.6

BMW - MINI

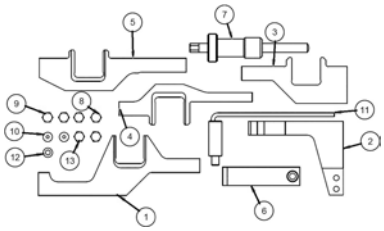
PETROL CHAIN

The 829030 has been developed to allow the removal and fitting of the camshaft drive chains on the PSA/Mini 1,4 and 1,6 petrol engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880035	11 9 540 / 0197-A3	Camshaft alignment tool body type 2 (of 2)
2	4880034	119540 / 0197-A3	Camshaft alignment tool body type 1 (of 2)
3	4880036	11 9 540 / 0197-A1	Camshaft alignment tool item 1 of 2 (OEM 119 540QC4 item 1)
4	4880030	11 9 550 / 0197-A2	Camshaft alignment tool (119 550/551) inlet setting plate
5	4880031	11 9 551	Camshaft alignment plate (OEM 119 550/551 - exhaust setting)
6	4880032	11 9 552	Support clamp BMW (OEM 119 550/552)
7	4880026	11 9 340	Timing chain pre-tensioning tool assembly (11 9 340)
8	4880134	-	M6 x 30 hex head setscrew black (self colour)
9	4880028	-	M6 x 30 hex head setscrew
10	4880322	-	Shank bolt 6 x 12 x M5 thread
11	4880033	11 9 590 / 0197-B	Crankshaft setting pin G.A-BMW
12	4880181	-	M6 x 20 H T setscrew S/C
13	4880216	-	M6 x 30 cap head screw





829031 - ENGINE TIMING KIT BMW, PSA PETROL N12, N14 -1.4, 1.6

BMW - MINI

PETROL CHAIN

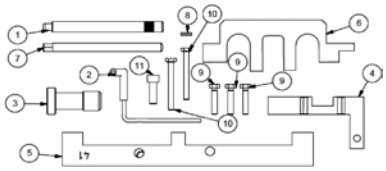
08

The 829031 has been developed for the 1.6/1.8/2.0 BMW petrol engines found in the BMW 3, 5, X and Z4 series vehicles up to 2014.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880018	11 5 120, 11 2 300	Crankshaft locking pin
2	4880025	11 9 190	Crankshaft setting pin-BMW
3	4880020	11 9 340	Large bush - preload tool
4	4880029	11 9 292	Inlet camshaft alignment tool-BMW 118i/120i
5	4880043	11 9 350	N42/N46 vanos sensor gear alignment tool
6	4880027	11 9 291	Exhaust Camshaft alignment tool assy.
7	4880021	-	Screw pre load tool item 2
8	4880010	-	Washers m6 form C Zc.PL.
9	4880028	-	M6 x 30 hex head setscrew
10	4880114	-	M6 x 55 H.T. Setscrew s/col
11	4880165	-	M8 x 25mm socket head cap screw





829032 - ENGINE TIMING KIT BMW PETROL N40, 45, 45T - 1.6

BMW - MINI

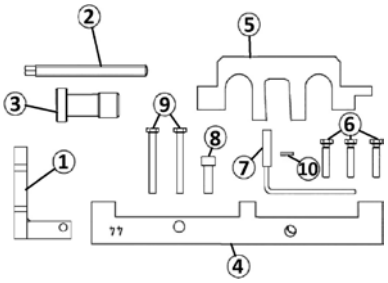
PETROL CHAIN

The 829032 has been developed to allow the user to check and adjust the camshaft timing and remove/replace the cam chain. The 829032 also includes the vanos plate which is required to lock the variable valve timing system in the correct position.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880042	11 7 252	Camshaft locking tool inlet side (OEM 11 7 252)
2	4880019	-	Screw pre load tool
3	4880020	11 9 340, 11 9 341	Large bush - preload tool
4	4880040	11 7 260	N40/N45 vanos sensor gear alignment Tool OEM 11 7 260
5	4880041	11 7 251	Camlock plate assembly exhaust side (OEM 117 250)
6	4880028	-	M6 x 30 hex head setscrew
7	4880025	11 9 190	Crankshaft setting pin-BMW
8	4880165	-	M8 x 25mm socket head cap screw
9	4880114	-	M6 x 55 H.T. Setscrew S/Col
10	4880010	-	Washers M6 form C Zc.PL.





829033 - ENGINE TIMING KIT BMW, MINI DIESEL N47, 47S - 1.6, 2.0, 3.0

BMW - MINI

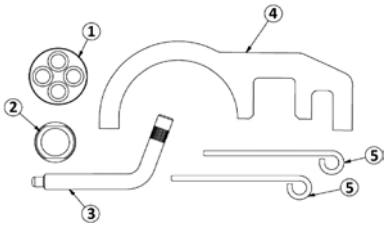
The 829033 has been developed to allow the user to check and adjust the camshaft timing and remove/replace the cam chain on the 1,6/2,0 and 3,0 BMW diesel engines found across the BMW range.

N.B: For some applications additional crankshaft holding tool OEM 11 4 320 may be required, sold separately as Sonic number: 829102 Front crankshaft holding tool; or OEM 11 7 220 tool available separately as Sonic 829105.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880044	11 6 480	Crankshaft pulley turning tool (11 6 480)
2	4880045	11 8 740	Hi pressure pump sprocket retainer (11 8 740)
3	4880046	11 5 320	Flywheel plate timing pin (OEM 11 5 320)
4	4880037	11 8 760	Camshaft alignment tool BMW OEM 11 8 760
5	4880024	11 3 340	4mm loop pin (zinc plated)





829034 - ENGINE TIMING KIT BMW PETROL N62, 73 - 3.6, 4.0, 4.4, 4.8, 6.0, V8, V12

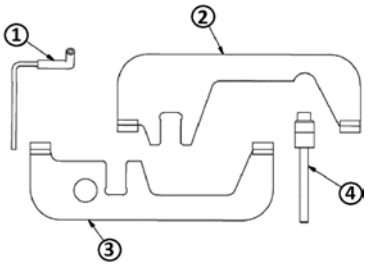
BMW - MINI

The 829034 has been developed for BMW N62 V8 and N73 V12 engines. The 829034 kit allows the user to check and hold the valve timing whilst maintaining the correct timed position of the camshafts and crankshaft.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880025	11 9 190	Crankshaft setting pin-bmw
2	4880207	11 9 461	Bmw inlet camshaft gauge plate (OEM 11 9 461)
3	4880208	11 9 462	Bmw exhaust camshaft gauge plate (OEM 11 9 462)
4	4880209	11 9 463	Clamp assembly (N62 / N73)





829097 - BALANCE SHAFT SETTING KIT BMW DIESEL N47 - 2.0

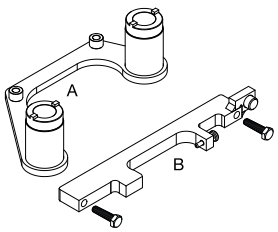
BMW - MINI

829097 has been designed to set the balance shafts on BMW N47 diesel engines when the balance shafts have been disturbed also includes the crankshaft setting bridge required to set the crankshaft in its bottom dead centre (BDC) number 1 position.(see application list).

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
A	4880291	11 8 750	BMW balancer shaft locating tool
B	4880292	11 8 790, 11 8 791, 11 8 793	BMW crankshaft locator tool





829101 - BALANCE SHAFT SETTING KIT BMW

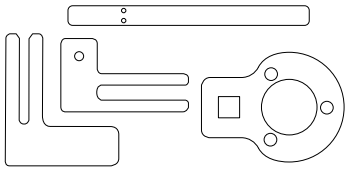
BMW - MINI

BMW - N40, N42, N43, N45, N46, N49, N52
829101 has been specifically designed to set the balance shafts on BMW engines when the balance shafts have been disturbed.
Equivalent to OEM 11 7 700, 11 5 140, 11 9 280, 11 9 330

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880286	11 8 700	BMW balancer shaft locking tool (119 330)
2	4880287	11 5 140	BMW balancer shaft holding tool (115 140)
3	4880288	11 9 280	BMW crankshaft holding tool
4	4880258	11 9 330	Balancer shaft alignment tool (N43)





829102 - CRANKSHAFT HOLDING TOOL BMW DIESEL N47/57 - 1.6/2.0/3.0

BMW - MINI

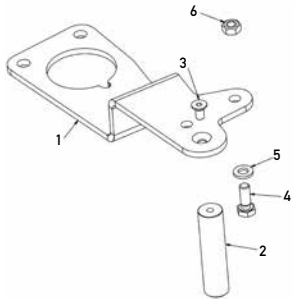
DIESEL CHAIN

829102 is a crankshaft locking and holding tool is designed to lock the crankshaft on the N47 (2.0L) and N57 (3.0L) diesel engines from 2007 found in the BMW range. It is specifically required when replacing or repairing the secondary drive chains on the engines listed. Additional camshaft or balance shaft tooling may be required.
Equivalent to OEM 11 4 320.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880301	11 4 320	Machining detail for BMW N47 & N57 crankshaft locking tool
2	4880302	-	Pin for BMW N47 & N57 crankshaft locking tool (11 4 320)
3	4880110	-	M5 x 10mm countersunk socket black
4	4880169	-	M6x16 HT setscrew-s/col
5	4880010	-	Washers M6 form C Zc. Pl.
6	4880328	-	M6 fullnut





829104 - AUXILIARY DRIVE BELT WRENCH SET PETROL BMW MINI - 1.6

BMW - MINI

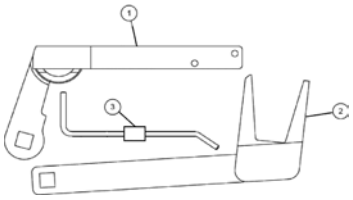
BELT PETROL

This tool set simplifies the removal and replacement of the serpentine belt when servicing or repairing the W10, W11 1600cc engines as used in the Mini One, Cooper & Cooper S (pre. 2007 Mk1), Mini Convertible (pre 2009 Mk1).

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880138	11 8 410	Belt tensioner assembly
2	4880139	11 8 390	BMW mini camshaft pulley wrench (11 8 390)
3	4880002, 4880003	11 8 470 & 11 8 280	Ø4mm tensioner pin + Ø4.5mm tensioner pin





829105 - FRONT PULLEY HOLDING TOOL BMW N47/N57 DIESEL ENGINE 1.6/2.0/3.0

BMW - MINI

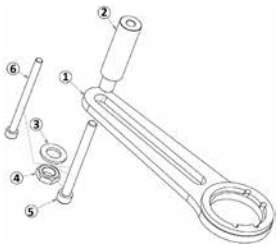
DIESEL CHAIN

829105 is a special crankshaft pulley holding tool for the N47/N57 BMW diesel engines found across the BMW and Mini ranges. Designed to hold the crankshaft pulley stationary while loosening or tightening the centre bolts of the pulley.
Equivalent to OEM 11 7 220

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880221	11 7 220	Brace welded assy
2	4880220		Threaded boss
3	4880333		M16 flat washer form a to DIN 125A
4	4880327		Lock nut M16 x 1.5 24mm A/F 8mm thk chemi black
5	4880213		M10 x 100 SKT HD cap screw
6	4880217		M8 x 100mm cap head





829121 - TIMING CHAIN LOCKING KIT PSA/BMW 1,4/1,6 PETROL

BMW - MINI

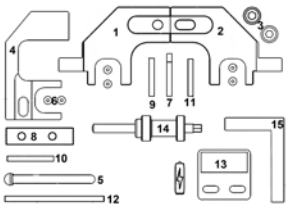
PETROL CHAIN

A complete engine timing kit designed to allow the timing to be set and checked on the 1.4 | 1.6 PSA | BMW engines found in the BMW, Mini and PSA ranges. Engine codes covered include N12, N13, N14, N16 and N18 for BMW | Mini and EP3, EP6 for Citroën | Peugeot from 2006 to 2016.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880375	-	Inlet camshaft alignment tool
2	4880372	-	Exhaust camshaft alignment tool
3	4880349	-	M10 x 15lg caphead screw to iso 4762
4	4880378	-	Camshaft alignment tool-2 base plate
5	4880358	-	Flywheel timing pin for psa 1.0 & 1.2 assembly
6	4880416	-	M5x16 c/sink skt head screw
7	4880373	-	Exhaust camshaft alignment tool adapter 2
8	4880380	-	Link bar for a & b
9	4880377	-	Inlet camshaft alignment tool adapter 1
10	4880379	-	Camshaft alignment tool adapter -5
11	4880374	-	Exhaust camshaft alignment tool adapter 2
12	4880379	-	Exhasut camshaft alignment tool adapter 3
13	4880415	-	Angle bracket
14	4880371	-	Dummy timing chain tensioner
15	4880415	-	Digital inclinometer is a digital angle gauge or digital protractor





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829131 - BALANCE SHAFT ALIGNMIENT TOOL - BMW B47/B48N47

BMW - MINI

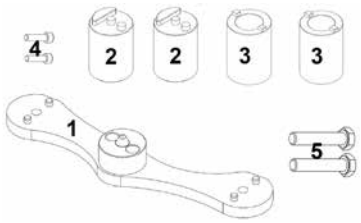
DIESEL CHAIN

Specifically designed to offer an alignment solution for the BMW 1.6 and 2.0L N47, B47 and B48 diesel engines found across the BMW range from as early as 2008 up to 2016. The set combines the BMW N47 balance shaft locking tool and the B47/B48 locking tools into one simple to use tool. The innovative EU registered design eliminates the requirement for a separate crankshaft alignment tool by combining the functionality of the OEM tools 11 8 790, 11 8 750 and 2 288 054 into one tool with interchangeable balance shaft alignment adaptors. 829131 supersedes Sonic Equipment 829097.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880404	2 288 054	Balancer shaft alignment tool boss a assembly
2	4880405	83 20 2 288 054	Balancer shaft alignment tool base assembly
3	4880406	-	M8 x 30 cap head
4	4880353	11 8 750	Bmw N47 spigot for bmw balance shaft holding tool
5	4880346	-	Ht bolt M10 x 50 self colour





829017 - ENGINE TIMING KIT OPEL, CHEVROLET, FIAT PETROL - 1.6, 1.8 16V

CHEVROLET - CHRYSLER DODGE

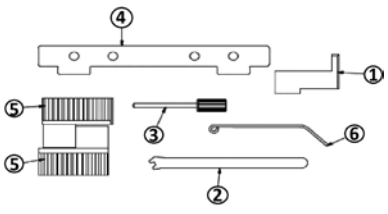
BELT PETROL

The 829017 has been developed to allow the user to change the cam belt on the later Z and A coded GM Petrol belt driven engines. These engines are also found in Fiat and Alfa Romeo vehicles as listed below.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880234	KM-6625	Flywheel holding tool (KM-6625)
2	4880168	KM-911	Flywheel locking tool item 2
3	4880185	KM6130, KM6349	Auxilliary drive belt tensioner locking pin (4 x 55)
4	4880239	KM-6628A, 2 000 012 000	Camshaft locking tool (GM)
5	4880057	KM-6340, 2 000 012 100	Cam locking tool (pair)
6	4880058	KM-6333	Locking pin





829061 - ENGINE TIMING KIT OPEL/CHEVROLET DIESEL (Z20) - 2.0

CHEVROLET - CHRYSLER DODGE

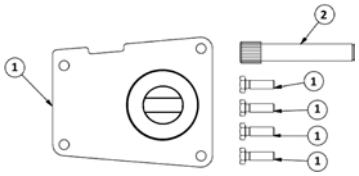
BELT DIESEL

Developed for the Vauxhall/Chevrolet 2.0 common rail diesel engine found in the Vauxhall Antara, Chevrolet Captiva, Cruze, Epica, Lacetti and Nubira. This kit holds the correct timing position of the crankshaft and camshaft whilst changing the timing belt on the 16V SOHC belt driven diesel engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880012	EN-48245	Camshaft locking tool assembly (EN48245)
2	4880011	EN-48246	Crankshaft locking pin (EN48246)





829064 - ENGINE TIMING KIT OPEL/CHEVROLET/SAAB PETROL (A20/A24) - 2.0, 2.4

CHEVROLET - CHRYSLER DODGE

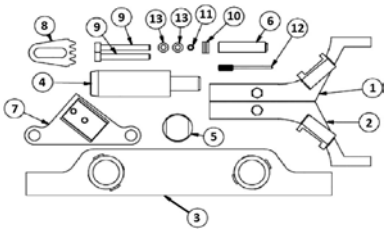
PETROL CHAIN

Developed specifically for the high power output 2.0 litre and 2.4 litre twin cam turbo charged petrol engines found across the GM, Chevrolet and Saab ranges. This kit provides all the components required to set and hold the camshafts, crankshaft and chain tensioner components when performing major engine work or replacing the cam chain and associated components.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880231	EN-49212, EN-49212-1	Vauxhall - Opel - camshaft locking tool LHS (OEM ref: EN-492)
2	4880232	EN-49212, EN-49212-2	Vauxhall - Opel - camshaft locking tool RHS (OEM ref: EN-492)
3	4880317	EN-48953	Camshaft adjuster holding tool
4	4880318	EN-48585	Crankshaft bolt hole balancer
5	4880320	J45027-2, EN45027-2, EN-45027,	Tension plunger holder
6	4880321	EN-45027-1, J-45027-1	Tension plunger remover
7	4880319	EN-43653, J43653	Flywheel holding tool bottom half
8	4880135	EN-43653, J43653	Flywheel holding tool
9	4880214	-	M6 x 50 caphead screw
10	4880010	-	Washers M6 form C Zc.Pl.
11	4880173	EN-955-20, KM 955-20	Tensioner location pin 4mm
12	4880172	EN-955-10, KM955	Tensioner location pin 2.5mm
13	4880215	-	M6 x 16 cap head screw self-colour to BS4168





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829083 - ENGINE TIMING KIT CHRYSLER/LDV DIESEL CRD - 2.5, 2.8

CHEVROLET - CHRYSLER DODGE

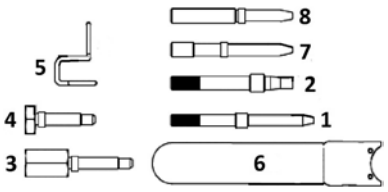
BELT DIESEL

The 829083 kit was developed for the Chrysler DOHC common rail diesel engine found in the Voyager, Grand Voyager and the LDV Maxus van. The 829083 kit allows the user to replace the timing belt whilst maintaining the correct timed position of the camshafts and crankshaft.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880222	VM.1089, LDV196	Chrysler 2.5/2.8 CRD timing pin - VM.1089
2	4880223	VM.1068, LDV196	Timing pin (chrysler 2.5/2.8 CRD VM.1068)
3	4880224	VM.1052, LDV192	Timing pin (chrysler 2.5/2.8 CRD VM.1052)
4	4880225	VM.1053, LDV193	Timing pin (chrysler 2.5/2.8 CRD VM.1053)
5	4880226	VM1074	Timing belt retaining spring (VM.1074)
6	4880015	VM.9660, H2587	Tension wrench
7	4880282	VM.1080	Chrysler timing pin (VM.1080)
8	4880283	VM.8873	Chrysler timing pin (VM.8873)





829084 - ENGINE TIMING KIT CHRYSLER/JEEP DIESEL CRD - 2.8

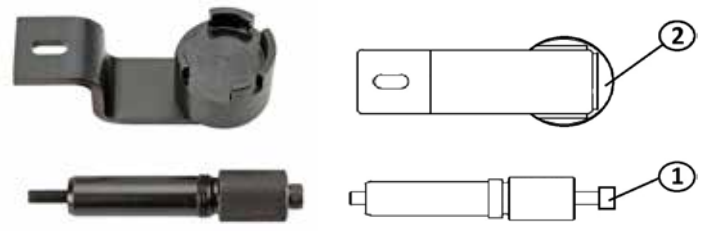
CHEVROLET - CHRYSLER DODGE

BELT DIESEL

The 829084 kit has been developed specifically for the 2008 and later 2.8 CRD Chrysler/Jeep engines where the cam belt drives one camshaft and the second camshaft is driven via gears. The 829084 kit is a 2 piece kit consisting of the components required to lock the crankshaft and camshafts in their timed position to allow the removal and replacement of the cam belt and associated components.

COMPONENTS

REF	ART. NO.	OEM	COMPONENTS
1	4880284	VM.9992	Chrysler crankshaft locking tool (VM.9992)
2	4880285	VM.9991	Chrysler exhaust camshaft locking tool (VM.9991)



829085 - ENGINE TIMING KIT CHRYSLER/JEEP DIESEL CRD - 3.0

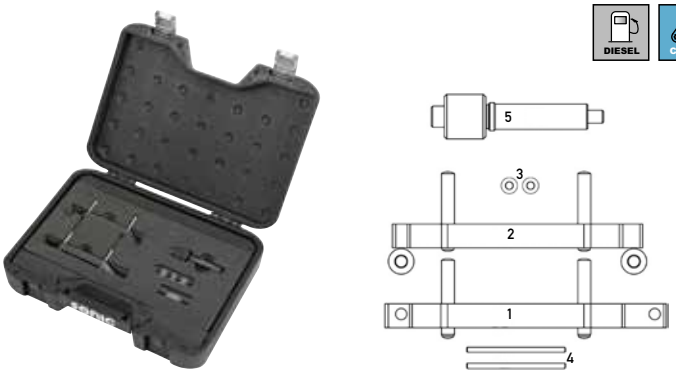
CHEVROLET - CHRYSLER DODGE

DIESEL CHAIN

The 829085 kit has been designed for the Jeep 3.0 lt V6 diesel engine found in the late model (2011 on) Jeep Grand Cherokee. The 829085 provides all the cam and crankshaft locking tools required for chain replacement.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880311	VM10338-1	Camshaft locking tool RH - assy
2	4880310	VM10338-2	Camshaft locking tool LH - assy
3	-	-	Cap head screws for reference 1
4	4880313	VM10359a	Crankshaft timing pin assy
5	4880312	VM10339	Tensioner locking pin



829086 - ENGINE TIMING KIT MERCEDES-BENZ/CHRYSLER CRD - 2.2, 2.7

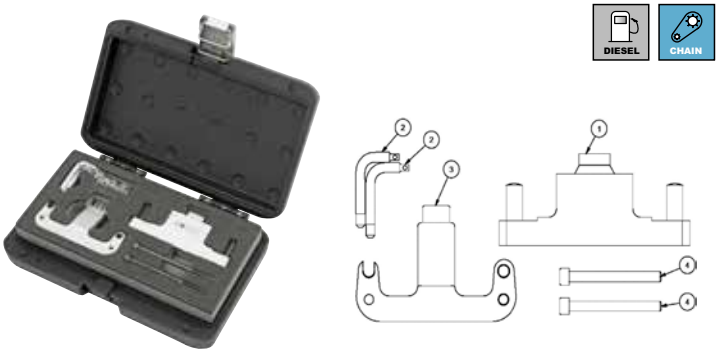
CHEVROLET - CHRYSLER DODGE

DIESEL CHAIN

The 829086 covers a large range of vehicles fitted with chain driven engines from Mercedes-Benz including the PT Cruiser 2.2 CRD and Jeep Grand Cherokee 2.7 CRD from Chrysler.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880203	602 589 00 40 00 8929	Flywheel locking tool
2	4880206	602 589 00 40 00 8929	Camshaft locking pin assy
3	4880205	601 589 02 40 00 8933	Flywheel locking tool Mercedes-Benz 602 589 00 40 00
4			Bolts for reference 3



829087 - ENGINE/BALANCE SHAFT TIMING KIT MERCEDES-BENZ DIESEL (651) - 1.8, 2.1

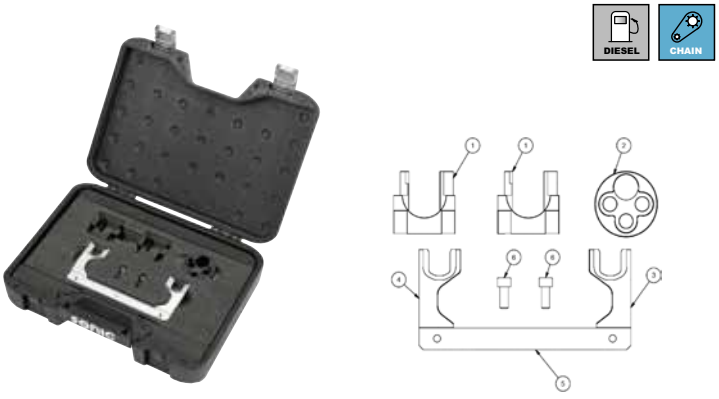
CHEVROLET - CHRYSLER DODGE

DIESEL CHAIN

The 829087 has been specifically designed for Mercedes-Benz vehicles fitted with the chain driven 1.8/2.1 CDI diesel engines (engine code pre fix 651). These engines are found across the Mercedes-Benz range including A, B, C, E, G and S class as well as the Sprinter and Vito vans from as early as 2007 up to 2015. These engines are also found in the Jeep and Dodge ranges. The 829087 contains the essential alignment tools to align the camshafts, crankshaft and balance shafts in one compact kit.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880316	651 589 01 40 00	Camshaft alignment tool
2	4880315	651 589 00 40 00	Crankshaft holding/turning tool
3/4/5/6	4880314	651 589 02 63 00	Balance shaft lock tool assy



829015 - ENGINE TIMING KIT FIAT, OPEL, SAAB JTD DIESEL - 1.6, 1.9, 2.0, 2.4

FIAT - ALFA ROMEO

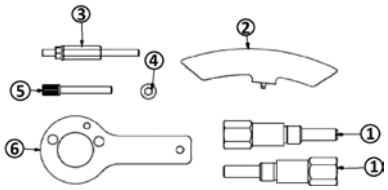
DIESEL BELT

The 829015 engine timing kit has been put together to provide the essential crankshaft and cam shaft timing pins only for the Fiat/Opel JTD diesel engines found across the Fiat, Opel, Saab ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880188	1.870.896.900, EN-46789, 32 025 008	Camshaft alignment tool
2	4880136	1.860.898.000	Flywheel locking tool
3	4880137	-	Stud assy
4	4880218	-	M8 x 20mm socket head screw
5	4880091	1.860.965.000	Setting pin (chem. black) (6 X 60)
6	4880187	1.860.905.000, 1.860.905.010, 2.000.003.000, EN-46788, 32 025 009	Crankshaft alignment tool





829016 - ENGINE TIMING & REBUILD SET FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

FIAT - ALFA ROMEO

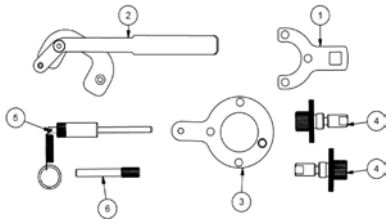
DIESEL CHAIN

The 829016 has been developed to allow the user to change the cam chain on the later 1.3 JTD/CDTi & HDi diesel engines found in the PSA, Fiat, Ford, Suzuki and Opel ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880200	1 871 000 200, 303-1469, KM-662-C	Crankshaft pulley flange holding tool
2	4880004	1 870 900 400	Timing chain tensioning tool
3	4880005	0104-C, 1 870 900 300, 303-1468	Crankshaft alignment tool
4	4880183	0104-A, 1 871 000 900, 1 860 985 000, EN 46781, 09917-68610	Camshaft alignment tool assy
5	4880186	EN 46785, 09912-38300	Crankshaft pin assy
6	4880096	Fiat 8mm pin	Locking pin (8mm dia. 70 long)





829017 - ENGINE TIMING KIT OPEL, CHEVROLET, FIAT PETROL - 1.6, 1.8 16V

FIAT - ALFA ROMEO

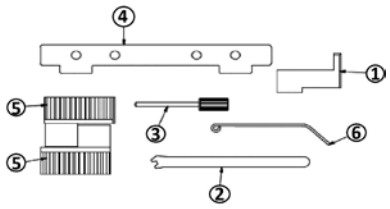
BELT PETROL

The 829017 has been developed to allow the user to change the cam belt on the later Z and A coded GM Petrol belt driven engines. These engines are also found in Fiat and Alfa Romeo vehicles as listed below.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880234	KM-6625	Flywheel holding tool (KM-6625)
2	4880168	KM-911	Flywheel locking tool item 2
3	4880185	KM6130, KM6349	Auxilliary drive belt tensioner locking pin (4 x 55)
4	4880239	KM-6628A, 2 000 012 000	Camshaft locking tool (GM)
5	4880057	KM-6340, 2 000 012 100	Cam locking tool (pair)
6	4880058	KM-6333	Locking pin





829018 - ENGINE TIMING KIT FIAT, PSA, IVECO JTD DIESEL - 2.8

FIAT - ALFA ROMEO

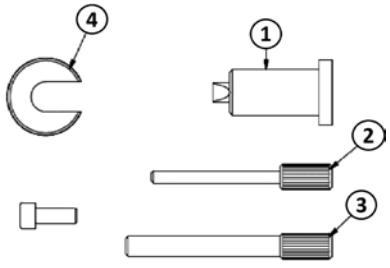
DIESEL BELT

The 829018 has been developed for Fiat 2.8 diesel engines that are found in the Fiat, Iveco and PSA van ranges. This kit provides all the tools required to set the timed components when replacing the timing belt. The kit also includes the components require to lock the flywheel when undoing and tightening up the front pulley fixings as well as the special spacer to hold the belt tensioner in its fully retracted position.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880237	1 870 765 001	Flywheel locking piece (Fiat)
2	4880090	1 860 617 000	Setting pin 5.0mm (5 x 50)
3	4880097	8mm pin	Locking pin (8mm dia. x 60 long)
4	4880132	1 860 638 000	Tensioning tool





829019 - ENGINE TIMING KIT FIAT T JET PETROL - 1.2, 1.4

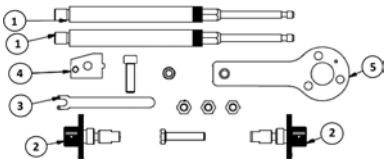
FIAT - ALFA ROMEO

The 829019 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the 1,2/1.4 T-Jet Fiat petrol engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880182	1 860 992 000	Piston height gauge
2	4880183	1 860 985 000, 1 871 000 900	Camshaft alignment tool assy
3	4880184	1 860 987 000	Tension wrench
4	4880233	2 000 015 800	Spigot lock assembly
5	4880006	2 000 004 500	Crankshaft alignment tool





829020 - ENGINE TIMING KIT FIAT MULTIAIR PETROL - 1.4

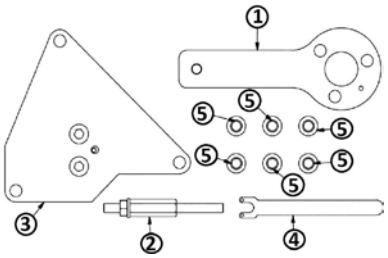
FIAT - ALFA ROMEO

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880006	2 000 004 500	Crankshaft alignment tool
2	4880137	2 190 754 200	Stud assy
3	4880263	2 000 034 400	Fiat/Alfa multiair camshaft locking tool assy
4	4880184	1 860 987 000	Tension wrench
5	4880218	-	M8 x 20mm socket head screw





829021 - ENGINE TIMING KIT FIAT TWINAIR PETROL - 0.9

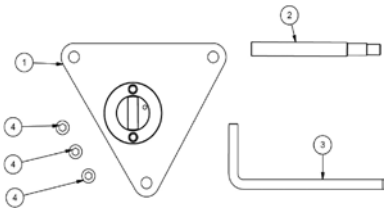
FIAT - ALFA ROMEO

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880266	2 000 035 100	Fiat/Alfa twinair camshaft locking tool
2	4880265	2 000 035 200	Timing pin for Fiat twin air 0.9 timing set - straight
3	4880264	2 000 035 300	Timing pin for Fiat twin air 0.9 timing set - bent
4	4880165	-	M8 x 25mm socket head cap screw
5	4880218	-	M8 x 20mm socket head screw





829022 - TWIN CAMSHAFT LOCKING TOOL OPEL, FIAT PETROL - 2.2

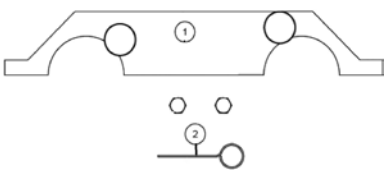
FIAT - ALFA ROMEO

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880179	KM 6148	Camshaft locking tool (assembled)
2	4880180	KM 6077	Tension pin 1.0





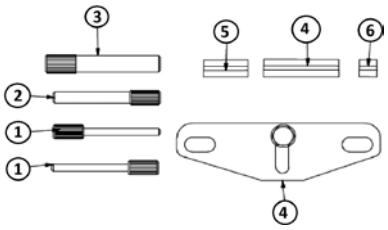
829023 - ENGINE TIMING KIT FORD, PSA, FIAT TDCI, HDI DIESEL - 1.4, 1.5, 1.6

FIAT - ALFA ROMEO

BELT DIESEL

The 829023 is an engine timing kit specifically designed for the Ford/PSA 1.4/1.6 TDCi/HDi diesel engines found across the Ford, PSA and Fiat ranges.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880090	303-732, 21-260	Setting pin 5.0mm (5 x 50)
2	4880096	303-735, 21-263	Locking pin (8mm dia. 70 long)
3	4880064	303-734, 21-262	Flywheel locking pin (12 x 55)
4	4880061	303-393, 21-168	Flywheel locking tool-Ford
5	4880062	303-393-01	Tooth block item 2
6	4880063	303-293-02	Short tooth block

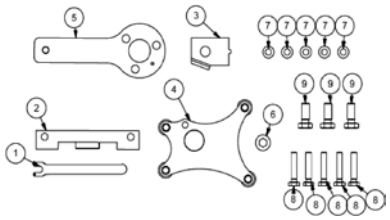
829024 - ENGINE TIMING KIT FIAT, FORD PETROL - 1.2 8V

FIAT - ALFA ROMEO

BELT PETROL

The 829024 is an engine locking kit designed for the Fiat 1.2 petrol engines.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880184	1 860 987 000	Tension wrench
2	4880007	2 000 004 400, 2 190 754 400	Camshaft alignment strap - machined
3	4880008	2 000 004 200, 2 190 754 200	Camshaft sprocket locking tool
4	4880009	2 000 004 300	Camshaft cover alignment tool
5	4880006	2 000 004 500, 2 190 754 500	Crankshaft alignment tool
6	4880202	-	Skt HD capscrew M10x20
7	4880010	-	Washers M6
8	4880329	-	M6 set screw 30mm long zinc
9	4880332	-	M8 x 20 H.T. setscrew

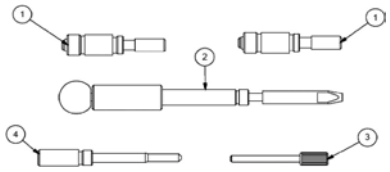
829025 - ENGINE TIMING KIT FIAT JTD DIESEL - 2.3, 3.0

FIAT - ALFA ROMEO

BELT DIESEL

The 829025 is an engine timing locking tool set for Fiat Ducato 2.3 JTD. This kit includes the latest crankshaft timing pin required on engines produced from 2006-2008. The 2.3 JTD twin camshaft common rail diesel engines are belt driven between crankshaft and inlet camshaft but utilise a chain to connect both camshafts.





COMPONENTS

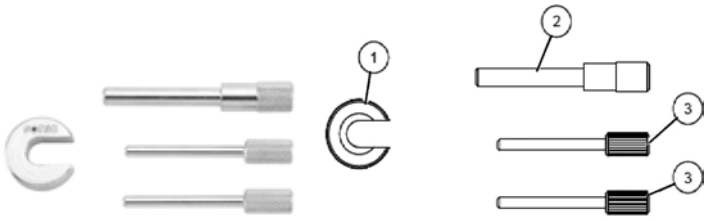
REF	ART. NO.	OEM	DESCRIPTION
1	4880130	99360614	Camshaft alignment barrel assembly
2	4880131	99360615	Crankshaft timing pin
3	4880090	1 860 617 000	Setting pin 5.0mm (5 x 50)
4	4880001	2 000 018 200	Balancer shaft locking screw - Rover/Honda

829026 - ENGINE TIMING KIT FIAT, PSA, OPEL, IVECO JTD DIESEL - 2.5

FIAT - ALFA ROMEO

BELT DIESEL

The 829026 is a small diesel locking kit specifically assembled to cover the 2.5/2.8 belt driven diesel engines found in the Citroën, Peugeot, Renault and Fiat ranges.



COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880132	1 860 638 000	Tensioning tool
2	4880095	1 870 667 000, 1 870 765 001	Locking pin (zinc pl.)
3	4880090	1 860 617 000	Setting pin 5.0mm (5 X 50)

Timing tools

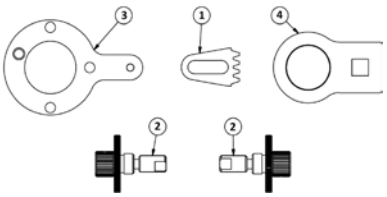
829039 - ENGINE TIMING KIT FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

FIAT - ALFA ROMEO

The 829039 engine timing kit allows the valve timing to be set on the current 1,3 Multijet Fiat derived diesel engines found across the Fiat, Ford, Opel & PSA ranges.

BELT DIESEL





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880135	153A	Flywheel holding tool
2	4880183	21 860 985 000, EN 46781, 303-1472, 0104-A	Camshaft alignment tool assy.
3	4880005	1 870 900 300, 303-1468, 0104-C	Crankshaft alignment tool
4	4880280	303-1475, 1 871 008 600	Ford 1.3 diesel camshaft support tool Ø36 ID

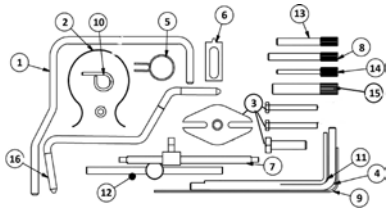
829041 - ENGINE TIMING & REBUILD SET PSA, FIAT DW10, DW12 - 2.0, 2.2

FIAT - ALFA ROMEO

The 829041 kit brings together the tools required to set the valve timing on the extensive range of DW10 2,0 and DW12 2,2 Diesel engines as well as the DV4 1,4 and DV6 1,6 diesel engines found across the PSA and Fiat ranges.

BELT DIESEL





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880072	7099-TM	Crankshaft pin - 8 X 380
2	4880112	0188K, 0132AK, 0153AK, 0187J, 4533-TAD	Timing belt Retaining clip
3	4880113	0188P, 7015-T, 0188P2	Puller beam
4	4880068	303-1059	Timing pin
5	4880080	0188AH	Centraliser spring - 1.4mm dia
6	4880106	0188F	Flywheel lock (zinc PL.)
7	4880108	0188J2	Tension adjustment tool
8	4880097	0188M	Locking pin (8mm dia x 60)
9	4880227	0188Q2	2mm formed locking pin (BZP) 210 x 50
10	4880228	0153AL	3mm formed locking pin (yellow passivate)
11	4880060	0188Q1	4.0mm setting pin
12	4880104	0188J/J1	Tension adjustment tool
13	4880096	0189B	Locking pin (8mm dia. 70 long)
14	4880090	0178D, 303-732, 0194A	Setting pin 5.0mm (5 x 50)
15	4880064	303-734, 0194C	Flywheel locking pin (12 x 55)
16	4880255	0.532Y, 9967.34	8mm multi-bend flywheel timing pin

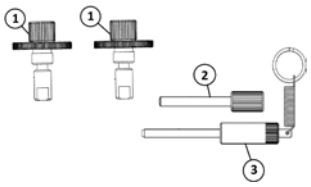
829063 - ENGINE TIMING KIT OPEL/FIAT/FORD/PSA DIESEL JTD/HDI - 1.3

FIAT - ALFA ROMEO

This is an essential engine timing tool set that provides the camshaft and crankshaft timing tools only.

BELT DIESEL





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880183	104-A, EN 46781	Camshaft alignment tool assy
2	4880186	-	Crankshaft pin assy
3	4880096	EN-46785	Locking pin (8mm dia. 70 long)

829088 - CAMSHAFT HOLDING TOOL FIAT/FORD/OPEL DIESEL JTD - 1.3

FIAT - ALFA ROMEO

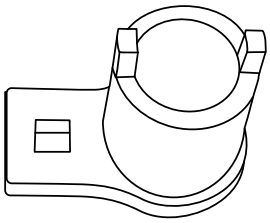
DIESEL

The 829088 camshaft pulley holding tool has been designed to allow the user to loosen and tighten the camshaft pulley fixings without moving the camshafts or causing damage to any timing tools that may be fitted. Conveniently designed to allow the use of a ½ drive wrench the 829088 combines the double headed OEM tool into one single tool.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829088	1 871 008 600 303-1475	Camshaft holding tool Fiat/Ford/Opel diesel JTD - 1,3





829016 - ENGINE TIMING & REBUILD SET FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

FORD

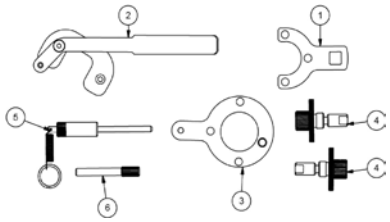
DIESEL CHAIN

The 829016 has been developed to allow the user to change the cam chain on the later 1.3 JTD/CDTi & HDi diesel engines found in the PSA, Fiat, Ford, Suzuki and Opel ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880200	1 871 000 200, 303-1469, KM-662-C	Crankshaft pulley flange holding tool
2	4880004	1 870 900 400	Timing chain tensioning tool
3	4880005	0104-C, 1 870 900 300, 303-1468	Crankshaft alignment tool
4	4880183	0104-A, 1 871 000 900, 1 860 985 000, EN 46781, 09917-68610	Camshaft alignment tool assy
5	4880186	EN 46785, 09912-38300	Crankshaft pin assy
6	4880096	Fiat 8mm pin	Locking pin (8mm dia. 70 long)





829023 - ENGINE TIMING KIT FORD, PSA, FIAT TDCI, HDI DIESEL - 1.4, 1.5, 1.6

FORD

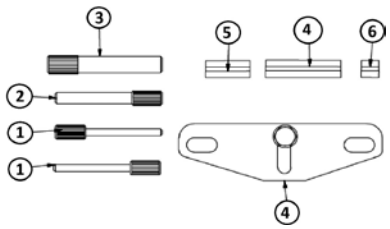
BELT DIESEL

The 829023 is an engine timing kit specifically designed for the Ford/PSA 1.4/1.6 TDCi/HDi diesel engines found across the Ford, PSA and Fiat ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880090	303-732, 21-260	Setting pin 5.0mm (5 x 50)
2	4880096	303-735, 21-263	Locking pin (8mm dia. 70 long)
3	4880064	303-734, 21-262	Flywheel locking pin (12 x 55)
4	4880061	303-393, 21-168	Flywheel locking tool-Ford
5	4880062	303-393-01	Tooth block item 2
6	4880063	303-293-02	Short tooth block





829024 - ENGINE TIMING KIT FIAT, FORD PETROL - 1.2 8V

FORD

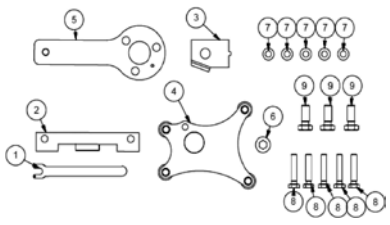
BELT PETROL

The 829024 is an engine locking kit designed for the Fiat 1.2 petrol engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880184	1 860 987 000	Tension wrench
2	4880007	2 000 004 400, 2 190 754 400	Camshaft alignment strap - machined
3	4880008	2 000 004 200, 2 190 754 200	Camshaft sprocket locking tool
4	4880009	2 000 004 300	Camshaft cover alignment tool
5	4880006	2 000 004 500, 2 190 754 500	Crankshaft alignment tool
6	4880202	-	Skt HD capscrew M10x20
7	4880010	-	Washers M6
8	4880329	-	M6 set screw 30mm long zinc
9	4880332	-	M8 x 20 H.T. setscrew





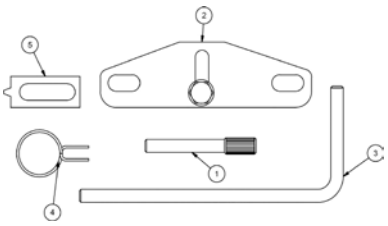
829040 - ENGINE TIMING KIT JAGUAR LAND ROVER, FORD, PSA DIESEL DW12 - 2.2

FORD

BELT DIESEL

The 829040 is a compact tool set which includes the camshaft sprocket, flywheel locking tools and flywheel timing pin required when setting the valve timing and/or changing the timing belt on DW12 (2,2lt) diesel engines found in the Land Rover, Ford, Peugeot and Citroën ranges.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880096	303-1277, 0188.M	Locking pin (8mm dia. 70 long)
2	4880061	303-1272, 0188.F	Flywheel locking tool-Ford
3	4880068	303-1270, 303-1059	Timing pin
4	4880080	0188AH	Centraliser spring - 1.4mm dia
5	4880106	0188F	Flywheel lock (zinc PL.)

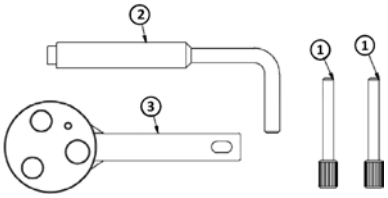
829042 - ENGINE TIMING KIT FORD DIESEL TDCI 2.2, 3.2

FORD

DIESEL CHAIN

The 829042 kit has been developed specifically for the chain driven 2.2 common rail diesel engines fitted in the Ford Transit from around 2006 with the engine numbers Listed on our website. The 829042 is a 4 piece kit consisting of the components required to lock the crankshaft and cam sprockets in their timed position to allow the removal and replacement of the cam chain and associated components.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880091	6mm pin x2	Setting pin (chem. black) (6 X 60)
2	4880066	303-698 / 21-251	Timing pin
3	4880273	303-1587	Ford 2.2/2.3 global puma TDC setting tool assembly - previou

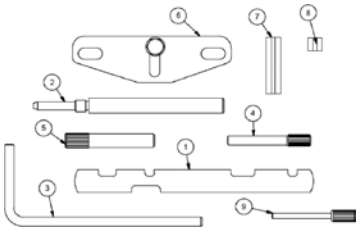
829043 - ENGINE TIMING KIT FORD DURATORQ (TDCI) BELT DRIVEN DIESEL - 1.4, 1.6, 1.8, 2.0

FORD

BELT DIESEL

The 829043 kit has been developed specifically designed for the Ford 1.4lt, 1.6lt, 1.8lt and 2.0 belt driven diesel engines.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880050	303-376B	Camshaft alignment strap (chem. black)
2	4880070	21-104 , 303-193	Setting pin
3	4880068	303-1059	Timing pin
4	4880096	303-735, 21-263	Locking pin (8mm dia. 70 long)
5	4880064	303-734, 21-262	Flywheel locking pin (12 x 55)
6	4880061	303-393, 21-168	Flywheel locking tool-Ford
7	4880062	303-393-01	Tooth block item 2
8	4880063	303-393-02	Short tooth block
9	4880090	303-732, 21-260	Setting pin 5.0mm (5 x 50)

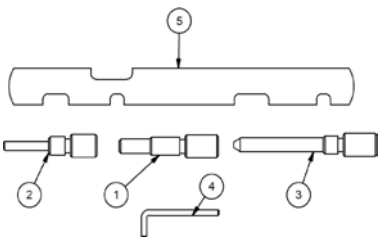
829044 - ENGINE TIMING KIT FORD/VOLVO PETROL - 1.25, 1.4, 1.6, 1.8, 2.0

FORD

BELT PETROL

The 829044 kit has been developed specifically for late Ford 1.25lt, 1.4lt, 1.6lt, petrol engines. Coverage also includes some 1.8lt, 2.0lt & 2.3lt engines





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880049	21-163, 303-574	Crankshaft locking pin - Ford (chem. black)
2	4880051	21-210, 303-507	Mazda screw
3	4880052	21-259, 303-748	Setting pin (chem. black)
4	4880274	303-1054	Locking pin
5	4880050	303-376B	Camshaft alignment strap (chem. black)

829045 - ENGINE TIMING KIT FORD PETROL 16V WITH VCT - 1.6

FORD

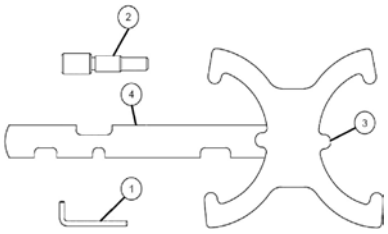
BELT PETROL

The 829045 has been developed to provide the essential tools required to set and time the main engine components when replacing the camshaft drive belts on the 1,25/1,4/1,5/1.6 16V petrol Ford Engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880274	303-1054	Locking pin
2	4880049	303-748	Crankshaft locking pin - Ford (chem. black)
3	4880069	303-1097	Camshaft sprocket locking tool 303-1097
4	4880050	303-376B	Camshaft alignment strap (chem. black)





829046 - ENGINE TIMING KIT MAZDA, FORD PETROL - 1.8, 2.0, 2.3

FORD

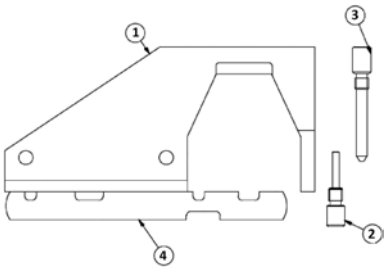
PETROL CHAIN

The 829046 kit has been developed to allow the user to lock the cam and crankshaft in position to allow the removal and replacement of the timing chain fitted to the twin cam engines fitted to the Ford and Mazda ranges as listed on our website.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880267	49 UN30 310610, 303-1061	Machining detail for ford duratec camshaft aligment bracket
2	4880051	999 7152/49JE01 061, 303 507, 21-210	Mazda Screw
3	4880052	49N010 101/MOT 1430 303 620, 999 7201, 21-163	Setting pin (chem. black)
4	4880050	999 7151, 303 376, 49JE01 054, 303 367//21 162, 49UN30 3376	Camshaft alignment strap (chem. black)





829047 - ENGINE TIMING KIT FORD SCTI ECOBOOST PETROL - 2.0

FORD

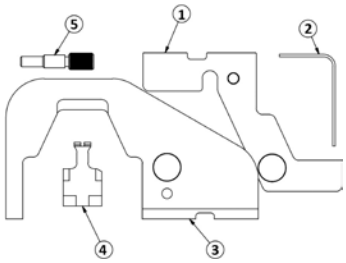
PETROL CHAIN

The 829047 kit has been developed specifically for the 2.0 direct injection chain driven petrol engines fitted with variable valve timing and found in both the Ford and Volvo ranges. 829047 is a 5 piece engine timing kit designed for the Ford 2.0 direct injection ecoboost petrol engines found in the Ford Focus, Mondeo and S-Max. Developed to allow the timing chain to be replaced whilst locking the crankshaft and camshafts in their correct timed positions. The 829047 also includes the crankshaft position sensor alignment tool.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880245	303-1565	Ford GTDI M14 Camshaft alignment tool assy
2	4880248		Dia. 2.0mm tensioner pin
3	4880278	303-1504	Ford 2.0 camshaft alignment tool
4	4880281	303-1521	Ford cranksaft sensor alignment tool (CKP)
5	4880049	303-748	Crankshaft locking pin - Ford (chem. black)





829048 - ENGINE TIMING KIT FORD, VOLVO SCTI ECOBOOST PETROL - 1.6

FORD

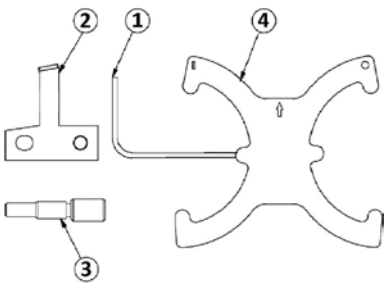
BELT PETROL

The 829048 kit has been developed specifically for the 1.6 direct injection petrol engines fitted with variable valve timing and found in both the Ford and Volvo ranges. 829048 is a 4 piece kit consisting of the components required to lock the crankshaft and cam pulleys in their timed position to allow the removal and replacement of the camshaft timing belt. The 829048 also includes the crankshaft front pulley alignment tool.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880249	303-1054	Dia. 3.0mm tensioner pin
2	4880270	303-1550, 999-7431	Ford 1.6 ecoboost crankshaft pulley alignment Tool assembly
3	4880049	303-748, 999-7406	Crankshaft locking pin - Ford (chem. black)
4	4880069	303-1097, 999-7429	Camshaft sprocket locking tool 303-1097





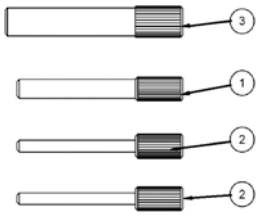
829049 - ENGINE TIMING KIT FORD, PSA DIESEL TDCI, HDI - 1.4, 1.6

FORD

BELT DIESEL

The 829049 kit has been developed specifically for the Ford 1.4 and 1.6 common rail diesel engines with the engine numbers listed on our website. The 829049 is a 4 piece kit consisting of the components required to lock the crankshaft and cam pulleys in their timed position to allow the removal and replacement of the cam belt and associated components.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880091	6mm pin x2	Setting pin (chem. black) (6 X 60)
2	4880066	303-698 / 21-251	Timing pin
3	4880273	303-1587	Ford 2.2/2.3 global puma TDC setting tool assembly

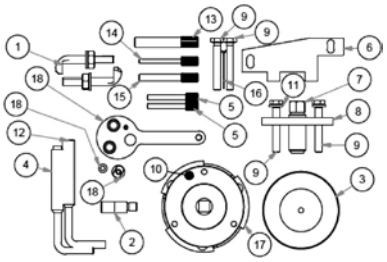
829050 - ENGINE TIMING & FUEL PUMP SETTING KIT FORD, LSV DIESEL - 2.0. 2.4

FORD

DIESEL CHAIN

The 829050 kit has been developed specifically for the Ford/LDV/Jaguar 2.0lt, 2.2lt, 2.4lt and 3.2lt diesel engines.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880240	303-249-01	Fuel pump remover leg assembly
2	4880241	303-249-01	Center location plug for diesel pump remover
3	4880296	303-682	Ford engine front cover alignment tool 303-682
4	4880066	303-698	Timing pin
5	4880091	-	Setting pin (chem. black) (6 x 60)
6	4880279	303-705, 303-1093	Ford oil pump alignment tool- lasercut plated
7	4880014	303-249-01	Puller centre screw
8	4880013	303 249	Puller beam
9	4880331	-	M8 x 55LG 1.25P - zinc - set screw
10	4880191	303-679	Fuel pump cover tool body
11	4880047	-	Washer M8 zinc plated
12	4880065	303-675	Flywheel locking pin
13	4880064	303-734	Flywheel locking pin (12 x 55)
14	4880090	303-732	Setting pin 5.0mm (5 x 50)
15	4880096	303-735	Locking pin (8mm dia. 70 long)
16	4880144	-	Tensioner locking pin 1.4mm bzp & clear passivate
17	4880190	303-1151	303-1151 Locking tool
18	4880273	303-1587	Ford 2.2/2.3 global puma TDC setting tool assembly - previous

829051 - ENGINE TIMING KIT FORD PETROL GTDI ECOBOOST - 1.0

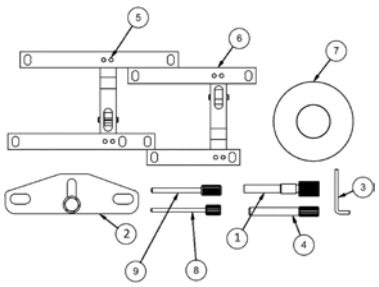
FORD

BELT PETROL

Specifically designed for the new Ford 1.0lt 3 cylinder ecoboost engines. The 829051 kit offers the timing tools required for replacement of the oil bathed camshaft drive belt on these engines.

Note: Where the VCT pulleys require removing or setting the additional kit part number 829050 will be required.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880253	303-1604	Ford 1.01 - GTDI cranksaft timing pin
2	4880254	303-1602	Large tooth block version of MM 23060 10 - OEM 303.1602
3	4880274	303-1054	Locking pin
4	4880096	8mm tensioner pin	Locking pin (8mm dia. 70 long)
5	4880242	303-1605/1	Assembly details for 303-1605/1 camshaft locking tool
6	4880243	303-1606/2	Assembly details for 303-1605/2 camshaft locking tool
7	4880238	303-1603	Ford oil seal installer
8	4880121	4mm tensioner pin	Auxiliary belt tensioner locking pin
9	4880084	303-732	DTI extension item 3

829052 - VARIABLE VALVE SETTING KIT FORD PETROL VCT ECOBOOST - 1.0

FORD

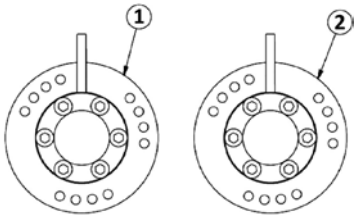
BELT PETROL

Specifically designed for the new Ford 1.0lt 3 cylinder ecoboost engines. and used in conjunction with 829051 to assemble the VCT (Variable Camshaft Timing) units on the camshafts in their TDC position without play. Required to align the VCT units when they are assembled on the camshafts.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880246	303-1606-1	Variable camshaft timing locking tool assembly - inlet 303-1
2	4880247	303-1606 -2	Variable camshaft timing locking tool assembly - exhaus T 30





829063 - ENGINE TIMING KIT OPEL/FIAT/FORD/PSA DIESEL JTD/HDI - 1.3

FORD

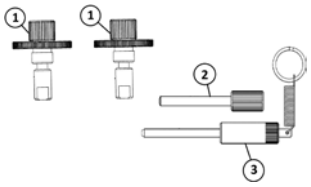
BELT DIESEL

This is an essential engine timing tool set that provides the camshaft and crankshaft timing tools only.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880183	104-A, EN 46781	Camshaft alignment tool assy
2	4880186	-	Crankshaft pin assy
3	4880096	EN-46785	Locking pin (8mm dia. 70 long)





08

829088 - CAMSHAFT HOLDING TOOL FIAT/FORD/OPEL DIESEL JTD - 1.3

FORD

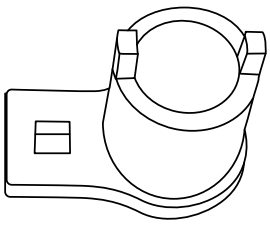
DIESEL

The 829088 camshaft pulley holding tool has been designed to allow the user to loosen and tighten the camshaft pulley fixings without moving the camshafts or causing damage to any timing tools that may be fitted. Conveniently designed to allow the use of a ½ drive wrench the 829088 combines the double headed OEM tool into one single tool.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829088	1 871 008 600 303-1475	Camshaft holding tool Fiat/Ford/Opel diesel JTD - 1,3





829089 - CAMSHAFT SETTING TOOL VOLVO/FORD

FORD

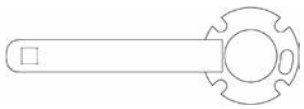
PETROL

The 829089 is designed to hold the front crankshaft pulley while tightening or loosening the pulley fixings across the Volvo range of engines and the Ford 2.5 petrol engine found in the ST Focus etc.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829089	999 5433, 303-1179	Crankshaft holding tool Volvo/Ford





829094 - TIMING CHAIN TENSIONER LEVER FORD PETROL, DIESEL

FORD

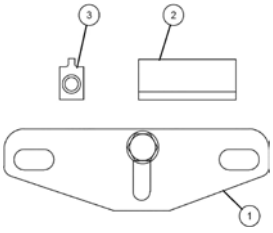
DIESEL PETROL CHAIN

The 829094 flywheel locking kit is equivalent to the Ford OEM flywheel locking kit as detailed below. It is used to lock the flywheel to allow front pulleys etc. to be loosened and tightened without turning the engine.
N.B: Starter motor must first be removed.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880061	21-168 A, 303-393A	Flywheel locking tool-Ford
2	4880062	303-393-02	Tooth block item 2
3	4880063	303-393-01	Short tooth block





829095 - HIGH PRESSURE FUEL PUMP PULLER DIESEL FORD - TDCI - TRANSIT 2.2

FORD

DIESEL CHAIN

As of 2011 Ford changed the method of fuel pump sprocket removal on the 2.2 TDCI (Puma) diesel engines. The sprocket no longer has threaded holes which means the legs of the puller used to remove the sprocket must be hooked in shape. The K00286 puller allows the removal of these sprockets by allowing the high pressure diesel injection pump to be pushed out of the pump sprocket to enable pump removal without disturbing the timing chain. Special note: To perform this task the 829095 must be used with Ford special tool 303-1151 (sprocket holding tool).

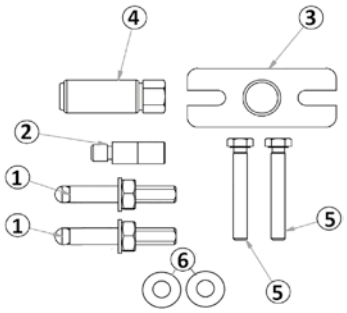
Note: The 829095 kit contains a force screw. Force screws must be lubricated with high pressure grease. Sonic recommends the use of molybdenum disulphide grease (drive shaft grease).
Do not use assembly or anti-seize greases (copper greases).

Equivalent to OEM 303-249, 303-249-01

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880240	303-249-01	Fuel pump remover leg assembly
2	4880241	303-249-01	Center location plug for diesel pump remover
3	4880013	303-249	Puller beam
4	4880014	303-249-01	Puller centre screw
5	4880219	303-249	M8 x 50 cap head
6	4880047	999 5382	Washer M8 zinc plated





829106 - CAM BELT TENSIONER WRENCH VAG ADJUSTABLE HEAD

FORD

PETROL

The 829106 is an adjustable cam-belt tensioner tool. Equivalent to EOM T10020 and Matra V159.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829100	T10020//Matra V159	Cam belt tensioner wrench vag adjustable head





NOTE : l'utilisation de ce kit nécessite l'acquisition d'outils supplémentaires.

829107 - OIL PUMP ALIGNMENT PLATE FORD, JAGUAR, LAND ROVER, ROVER, PSA DURATORQ DIESEL 2.0, 2.2, 2.4, 3.2

FORD

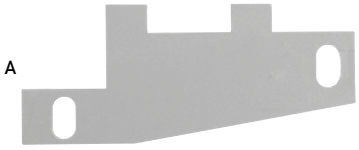
DIESEL CHAIN

The 829107 oil pump alignment tool has been developed to allow the user to correctly align the engine oil pump in the sump after an engine rebuild etc. it is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
A	829107	303-705, 303-1093, 0198.H	Oil pump alignment plate Ford/Jaguar Land Rover/PSA diesel





NOTE : l'utilisation de ce kit nécessite l'acquisition d'outils supplémentaires.

829135 - FORD CAMBELT TIMING KIT FORD 1.0 GTDI

FORD

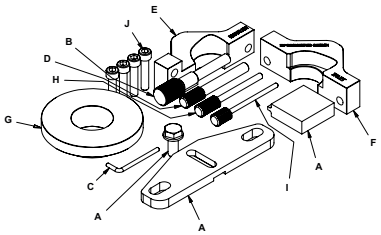
DIESEL CHAIN

Developed to lock the engines of the vehicles listed in their "timed" position so that the cambelt can be safely removed and replaced. Please note: where the VCT pulleys require removing or setting an additional kit will also be required.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
A	4880254	303-1602	Large tooth block version of mm 23060 10 - O.E.M 303.1602
B	4880253	303-1604	Ford 1.01 - GTDI cranksaft timing pin
C	4880274	303-1054	Locking pin
D	4880096	303-732	Locking pin (8mm dia. 70 Long)
E	4880367	303-1605/2	Camshaft setting block exhaust
F	4880366	303-1605/1	Camshaft locking block inlet
G	4880238	303-1603	Ford oil seal installer
H	4880090	4mm pin	Setting pin 5.0mm (5 x 50)
I	4880121	8mm pin	Auxiliary belt tensioner locking pin
J	4880216	-	M6x30 cap head screw





829053 - ENGINE TIMING KIT HONDA PETROL SOHC/DOHC - 1.6, 1.8, 2.0, 2.2, 2.3, 3.0

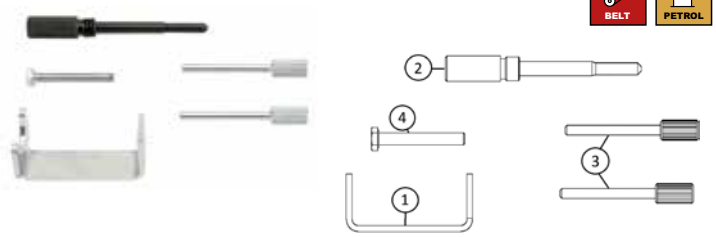
HONDA

BELT PETROL

The 829053 has been designed to offer not only the special tools listed by Honda for the applications listed but also the correctly sized M6 bolt that is required to lock the sprung loaded cam belt tensioners found on many of the listed applications.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880236	14540-P13-003	Tension locking tool for Honda 87 onwards
2	4880001	07LAG-PT20100 / 18G1671	Balancer shaft locking screw - Rover/Honda
3	4880090	07744-0010400	Setting pin 5.0mm (5 x 50)
4	4880073	-	HT setscrew M6 x 45 Zc.PL.



829018 - ENGINE TIMING KIT FIAT, PSA, IVECO JTD DIESEL - 2.8

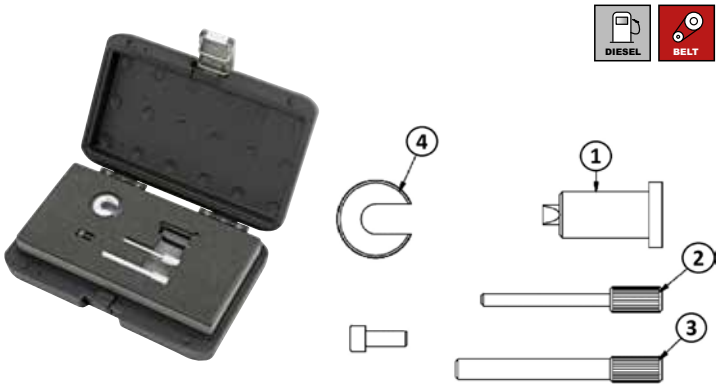
IVECO

DIESEL BELT

The 829018 has been developed for Fiat 2.8 diesel engines that are found in the Fiat, Iveco and PSA van ranges. This kit provides all the tools required to set the timed components when replacing the timing belt. The kit also includes the components require to lock the flywheel when undoing and tightening up the front pulley fixings as well as the special spacer to hold the belt tensioner in its fully retracted position.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880237	1 870 765 001	Flywheel locking piece (Fiat)
2	4880090	1 860 617 000	Setting pin 5.0mm (5 x 50)
3	4880097	8mm pin	Locking pin (8mm dia. x 60 long)
4	4880132	1 860 638 000	Tensioning tool



829026 - ENGINE TIMING KIT FIAT, PSA, OPEL, IVECO JTD DIESEL - 2.5

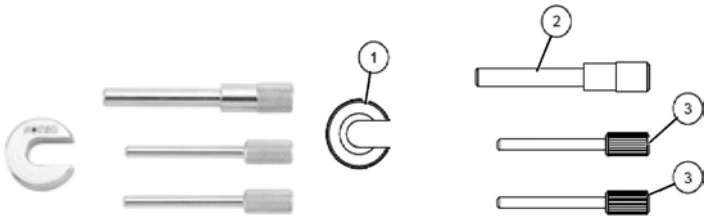
IVECO

BELT DIESEL

The 829026 is a small diesel locking kit specifically assembled to cover the 2.5/2.8 belt driven diesel engines found in the Citroën, Peugeot, Renault and Fiat ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880132	1 860 638 000	Tensioning tool
2	4880095	1 870 667 000, 1 870 765 001	Locking pin (zinc pl.)
3	4880090	1 860 617 000	Setting pin 5.0mm (5 X 50)



829037 - ENGINE TIMING KIT JAGUAR LAND ROVER DIESEL TDV6 - 2.7

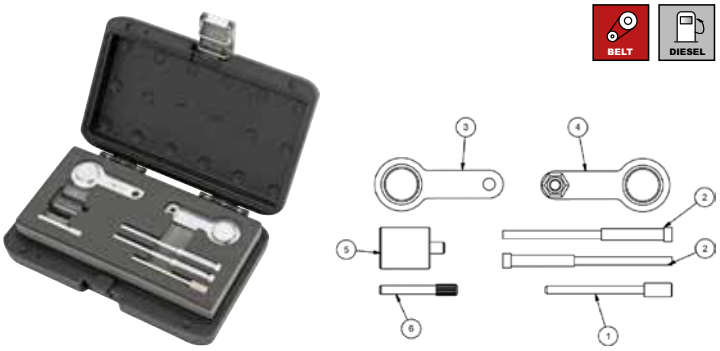
JAGUAR

BELT DIESEL

The 829037 engine timing kit allows the valve timing to be set and maintained during cam belt replacement on the popular Jaguar/Land Rover TDV6 diesel engine found across the Jaguar & Land Rover ranges. The 829037 also includes the additional PSA locking tools required for the 2.7 HDi engine found in the Citroën and Peugeot ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880127	303-1132	Camshaft sprocket timing pin
2	4880079	303-1126	Camshaft sprocket timing pin
3	4880129	303-1116	Fly wheel locking tool
4	4880128	303-1117	Fly wheel locking tool 2
5	4880077	0195-K	Flywheel locking pin Peugeot 0195-K
6	4880078	0195-C	Coolant pump pulley pin Peugeot 0195-C



829040 - ENGINE TIMING KIT JAGUAR LAND ROVER, FORD, PSA DIESEL DW12 - 2.2

JAGUAR

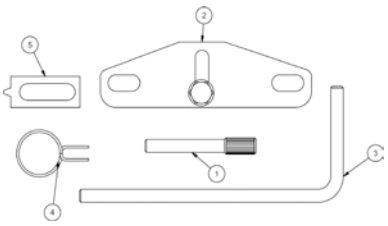
BELT DIESEL

The 829040 is a compact tool set which includes the camshaft sprocket, flywheel locking tools and flywheel timing pin required when setting the valve timing and/or changing the timing belt on DW12 (2,2lt) diesel engines found in the Land Rover, Ford, Peugeot and Citroën ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880096	303-1277, 0188.M	Locking pin (8mm dia. 70 long)
2	4880061	303-1272, 0188.F	Flywheel locking tool-Ford
3	4880068	303-1270, 303-1059	Timing pin
4	4880080	0188AH	Centraliser spring - 1.4mm dia
5	4880106	0188F	Flywheel lock (zinc PL.)





829107 - OIL PUMP ALIGNMENT PLATE FORD, JAGUAR, LAND ROVER, ROVER, PSA DURATORQ DIESEL 2.0, 2.2, 2.4, 3.2

JAGUAR

DIESEL CHAIN

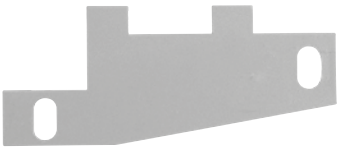
The 829107 oil pump alignment tool has been developed to allow the user to correctly align the engine oil pump in the sump after an engine rebuild etc. it is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
A	829107	303-705, 303-1093, 0198.H	Oil pump alignment plate Ford/Jaguar Land Rover/PSA diesel



A



NOTE : l'utilisation de ce kit nécessite l'acquisition d'outils supplémentaires.

829126 - ENGINE TIMING KIT - JLR 2,0 GTDI

JAGUAR

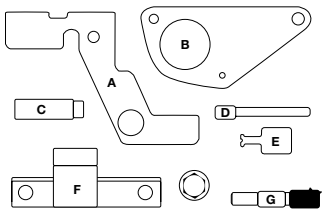
BELT DIESEL

A comprehensive engine timing tool kit for the Jaguar, Land Rover 2.0 Petrol GTDI (Gasoline Turbo Direct Injection) engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
A	4880278	303-1600, 303-1565	Ford 2.0 camshaft alignment tool
B	4880390	303-1595	Crankshaft alignment tool plate with guides and pins
C	4880389	303-1595	Threaded bush guide 16 x 56mm
D	4880391	303-1595	Threaded pin 6 x 61
E	4880281	303-1521	Ford cranksaft sensor alignment tool (CKP)
F	4880392	303-1594	Flywheel locking tool
G	4880049	303-748	Crankshaft locking pin - Ford (chem. black)





829083 - ENGINE TIMING KIT CHRYSLER/LDV DIESEL CRD - 2.5, 2.8

JEEP

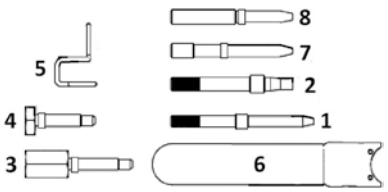
BELT DIESEL

The 829083 kit was developed for the Chrysler DOHC common rail diesel engine found in the Voyager, Grand Voyager and the LDV Maxus van. The 829083 kit allows the user to replace the timing belt whilst maintaining the correct timed position of the camshafts and crankshaft.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880222	VM.1089, LDV196	Chrysler 2.5/2.8 CRD timing pin - VM.1089
2	4880223	VM.1068, LDV196	Timing pin (chrysler 2.5/2.8 CRD VM.1068)
3	4880224	VM.1052, LDV192	Timing pin (chrysler 2.5/2.8 CRD VM.1052)
4	4880225	VM.1053, LDV193	Timing pin (chrysler 2.5/2.8 CRD VM.1053)
5	4880226	VM1074	Timing belt retaining spring (VM.1074)
6	4880015	VM.9660, H2587	Tension wrench
7	4880282	VM.1080	Chrysler timing pin (VM.1080)
8	4880283	VM.8873	Chrysler timing pin (VM.8873)





829084 - ENGINE TIMING KIT CHRYSLER/JEEP DIESEL CRD - 2.8

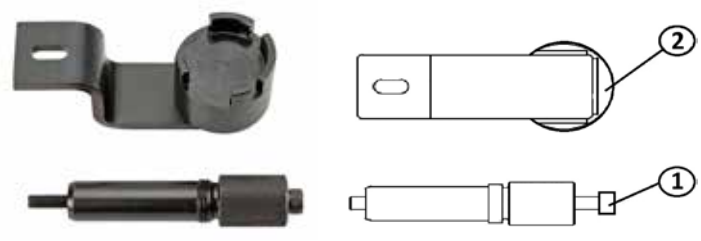
JEEP

BELT DIESEL

The 829084 kit has been developed specifically for the 2008 and later 2.8 CRD Chrysler/Jeep engines where the cam belt drives one camshaft and the second camshaft is driven via gears. The 829084 kit is a 2 piece kit consisting of the components required to lock the crankshaft and camshafts in their timed position to allow the removal and replacement of the cam belt and associated components.

COMPONENTS

REF	ART. NO.	OEM	COMPONENTS
1	4880284	VM.9992	Chrysler crankshaft locking tool (VM.9992)
2	4880285	VM.9991	Chrysler exhaust camshaft locking tool (VM.9991)



829085 - ENGINE TIMING KIT CHRYSLER/JEEP DIESEL CRD - 3.0

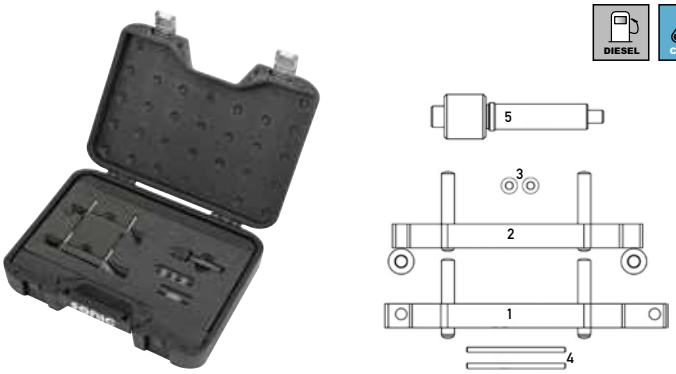
JEEP

DIESEL CHAIN

The 829085 kit has been designed for the Jeep 3.0 lt V6 diesel engine found in the late model (2011 on) Jeep Grand Cherokee. The 829085 provides all the cam and crankshaft locking tools required for chain replacement.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880311	VM10338-1	Camshaft locking tool RH - assy
2	4880310	VM10338-2	Camshaft locking tool LH - assy
3	-	-	Cap head screws for reference 1
4	4880313	VM10359a	Crankshaft timing pin assy
5	4880312	VM10339	Tensioner locking pin



829087 - ENGINE/BALANCE SHAFT TIMING KIT MERCEDES-BENZ DIESEL (651) - 1.8, 2.1

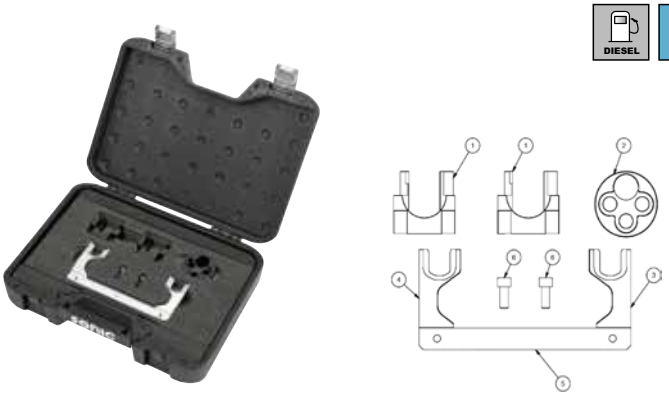
JEEP

DIESEL CHAIN

The 829087 has been specifically designed for Mercedes-Benz vehicles fitted with the chain driven 1.8/2.1 CDI diesel engines (engine code pre fix 651). These engines are found across the Mercedes-Benz range including A, B, C, E, G and S class as well as the Sprinter and Vito vans from as early as 2007 up to 2015. These engines are also found in the Jeep and Dodge ranges. The 829087 contains the essential alignment tools to align the camshafts, crankshaft and balance shafts in one compact kit.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880316	651 589 01 40 00	Camshaft alignment tool
2	4880315	651 589 00 40 00	Crankshaft holding/turning tool
3/4/5/6	4880314	651 589 02 63 00	Balance shaft lock tool assy



829046 - ENGINE TIMING KIT MAZDA, FORD PETROL - 1.8, 2.0, 2.3

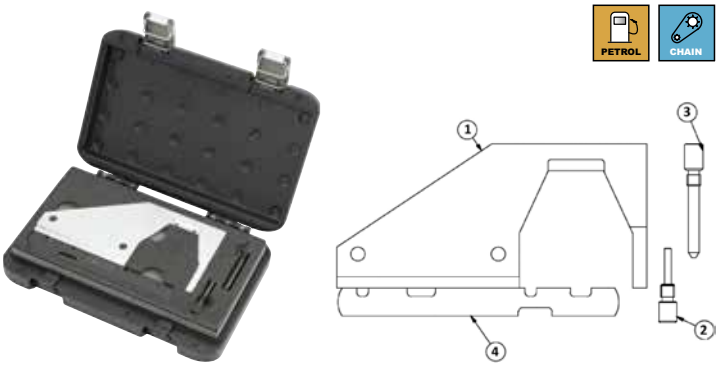
MAZDA

PETROL CHAIN

The 829046 kit has been developed to allow the user to lock the cam and crankshaft in position to allow the removal and replacement of the timing chain fitted to the twin cam engines fitted to the Ford and Mazda ranges as listed on our website.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880267	49 UN30 310610, 303-1061	Machining detail for ford duratec camshaft aligment bracket
2	4880051	999 7152/49JE01 061, 303 507, 21-210	Mazda Screw
3	4880052	49N010 101/MOT 1430 303 620, 999 7201, 21-163	Setting pin (chem. black)
4	4880050	999 7151, 303 376, 49JE01 054, 303 367//21 162, 49UN30 3376	Camshaft alignment strap (chem. black)



Timing tools

829086 - ENGINE TIMING KIT MERCEDES-BENZ/CHRYSLER CRD - 2.2, 2.7

MERCEDES

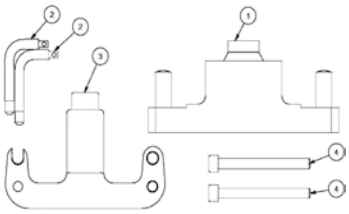
DIESEL CHAIN

The 829086 covers a large range of vehicles fitted with chain driven engines from Mercedes-Benz including the PT Cruiser 2.2 CRD and Jeep Grand Cherokee 2.7 CRD from Chrysler.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880203	602 589 00 40 00 8929	Flywheel locking tool
2	4880206	602 589 00 40 00 8929	Camshaft locking pin assy
3	4880205	601 589 02 40 00 8933	Flywheel locking tool Mercedes-Benz 602 589 00 40 00
4			Bolts for reference 3





829087 - ENGINE/BALANCE SHAFT TIMING KIT MERCEDES-BENZ DIESEL (651) - 1.8, 2.1

MERCEDES

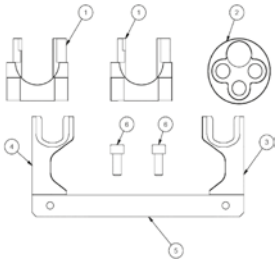
DIESEL CHAIN

The 829087 has been specifically designed for Mercedes-Benz vehicles fitted with the chain driven 1.8/2.1 CDI diesel engines (engine code pre fix 651). These engines are found across the Mercedes-Benz range including A, B, C, E, G and S class as well as the Sprinter and Vito vans from as early as 2007 up to 2015. These engines are also found in the Jeep and Dodge ranges. The 829087 contains the essential alignment tools to align the camshafts, crankshaft and balance shafts in one compact kit.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880316	651 589 01 40 00	Camshaft alignment tool
2	4880315	651 589 00 40 00	Crankshaft holding/turning tool
3/4/5/6	4880314	651 589 02 63 00	Balance shaft lock tool assy





829120 - CAMSHAFT VALVE TIMING KIT - MERCEDES BENZ 1,8/2,1/2,2

MERCEDES

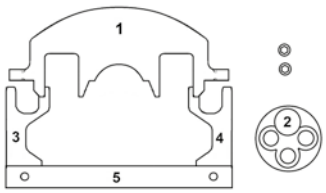
DIESEL CHAIN

Specifically designed for the Mercedes-Benz vehicles fitted with the chain driven 1.8 | 2.1 CDI diesel engines (engine code pre fix 651). The specially designed cam locking tool can be used on both early and late versions of the 651 Mercedes-Benz engine. These engines are found across the Mercedes-Benz range including as well as in the Jeep and Dodge ranges. NOTE: 829120 supersedes Sonic Equipment kit 829087.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880385	651 589 09 40 00, 651 589 01 40 00	Camshaft locking tool + bolts
2	4880315	651 589 01 40 00	Crankshaft holding/turning tool
3	4880314	651 158 90 26 300	Balance shaft lock tool assy
4	4880314	651 158 90 26 300	Balance shaft lock tool assy
5	4880314	651 158 90 26 300	Balance shaft lock tool assy





829124 - TIMING CHAIN FITTING BRIDGE - MERCEDEZ BENZ

MERCEDES

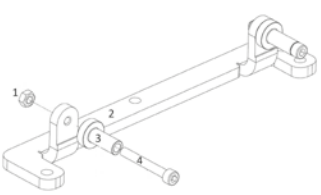
DIESEL CHAIN

The Mercedes-Benz M651 1.8 | 2.1 diesel engines can suffer from issues requiring the replacement of the timing chain. The M651 timing chain is at the back of the engine (flywheel end) which makes the replacement of the timing chain difficult. To avoid the need for completely stripping the engine the new chain must be attached to the old chain and "threaded" around the engine sprockets while turning the crankshaft. The 829124 Timing Chain Fitting Bridge helps guide the new chain into position while the old chain is extracted by maintaining the contact of the new chain with the sprocket.
Note: the 829124 must be used with the cam locking tools found in 829120 M651 engine timing kits.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829214	651 587 03 04 00	Timing Chain Fitting Bridge - Mercedez Benz





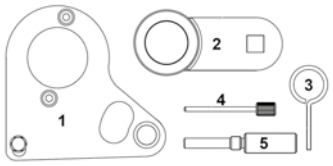
829134 - ENGINE TIMING KIT - RENAULT/NISSAN/MERCEDES/VAUXHALL 1,6D

MERCEDES

BELT DIESEL

829134 has been developed specifically for the 1.6 R9M diesel engines fitted across the Renault, Nissan, Vauxhall/Opel and Mercedes-Benz ranges as listed. The 829134 contains all the essential tools required to lock the engine in its "timed" position for safe removal and replacement of the camshaft drive chain.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880359	626 589 04 40 00, MOT 1969	Camshaft alignment tool
2	4880118	626 589 02 40 00,MOT 1770 EN956-1, EN48334	Crankshaft pulley holding tool
3	4880201	-	Locking pin
4	4880121	KM 6130	Auxiliary belt tensioner locking pin
5	4880293	629 589 00 15 00, MOT 1970	Crankshaft timing pin Renault OEM MOT1970

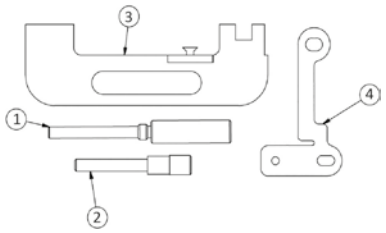
829054 - ENGINE TIMING KIT RENAULT/NISSAN PETROL (K4) - 1.6, 2.0

NISSAN

BELT PETROL

The 829054 offers the essential engine timing tools required for the Renault petrol 16V belt driven 1.6L and 2.0L engines. The 829054 kit of four tools enables the correct engine timing to be performed on Renault K4J, K4M & F4P, F4R engines, when changing the timing belt. The set includes 2 crankshaft timing pins and camshaft setting bar with the bracket specifically for the K4M 813 engine from 2003 onwards.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880095	MOT 1054	Locking pin (zinc PL.)
3	4880109	MOT 1496	Camshaft setting bar - Renault
4	4880111	MOT 1750	Mounting bracket (MOT 1759)

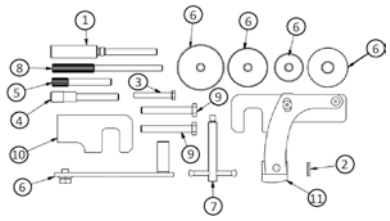
829055 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL (BELT DRIVE) - 1.5, 1.9, 2.2, 2.3, 2.5

NISSAN

BELT DIESEL

The 829055 offers the essential engine timing tools required for the Renault belt driven DCI range of diesel engines. It includes the tools required for 1.5, 1.9, 2.2, 2.3 and 2.5 DCi diesel engines found in the Dacia, Nissan, Renault, Suzuki and Opel/Vauxhall ranges.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880047	-	Washer M8 zinc plated
3	4880073	-	Ht setscrew M6 x 45 Zc.PL.
4	4880095	MOT 1054	Locking pin (zinc PL.)
5	4880096	MOT 1430	Locking pin (8mm dia. 70 long)
6	4880116	MOT 1543	Tensioning tool - Renault 19 DCI
7	4880174	MOT 1538	High pressure pump pin C/W T/bar
8	4880175	MOT 1536 KM6203	Crankshaft timing pin (7 x 80)
9	4880177	-	H.T. Setscrew M8x60 zinc plate
10	4880178	MOT 1534 KM6205	Inlet cam setting tool (chem. black)
11	4880176	MOT 1537 KM6205	Exhaust cam setting tool

Timing tools

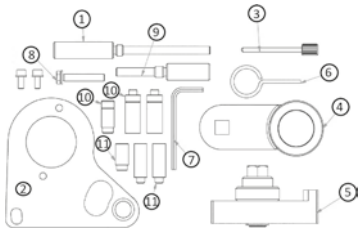
829056 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL (CHAIN DRIVE) - 1.6, 2.0, 2.3

NISSAN

DIESEL CHAIN

The 829056 has been specifically put together to allow the user to lock the engine components of the 1.6, 2.0 and 2.3 Renault engines used across the Renault, Opel and Nissan ranges. The 829056 kit includes the essential tools required to allow the removal and replacement of the engine timing chain.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880122	MOT 1766, EN48330	Crankshaft locking pin
2	4880119	MOT 1769, EN48332, MOT 1969 (1,6L)	Camshaft setting tool (MOT 1769)
3	4880121	KM 6130	Auxiliary belt tensioner locking pin
4	4880118	MOT 1770, KM 956-1, EN-48334	Crankshaft pulley holding tool
5	4880120	MOT 1773, EN48331	Camshaft gear alignment tool
6	4880201	-	Locking pin
7	4880210	-	4mm hex key
8	4880330	-	M6 x 40 HT setscrew
9	4880293	MOT 1970	Crankshaft timing pin Renault OEM MOT1970
10		MOT 1969	For 1.6l engines (R9M)
11		MOT 1769	For 2.0l/2.3l engines (M9R/M9T)

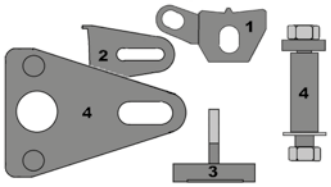
829130 - FLYWHEEL/FRONT PULLEY LOCKING TOOL SET - RENAULT/NISSAN

NISSAN

BELT PETROL

The 829130 has been developed to provide a locking solution for the flywheel and front pulley on the Renault engines listed below. The kit also provides the primary tools required for timing chain replacement on the Renault twin cam 1.4,1.6, 2.0, 2.5 and 3.5 litre petrol engines.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880403	MOT 919-02	Flywheel locking tool - assy
2	4880402	MOT.1431	Flywheel locking tool - assy
3	4880414	MOT 1716	Cover/sump/joint separator tool
4	4880401	MOT 2019 / MOT 1789	Crankshaft pulley holding tool

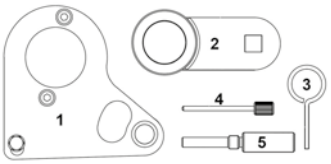
829134 - ENGINE TIMING KIT - RENAULT/NISSAN/MERCEDES/VAUXHALL 1,6D

NISSAN

BELT DIESEL

829134 has been developed specifically for the 1.6 R9M diesel engines fitted across the Renault, Nissan, Vauxhall/Opel and Mercedes-Benz ranges as listed. The 829134 contains all the essential tools required to lock the engine in its "timed" position for safe removal and replacement of the camshaft drive chain.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880359	626 589 04 40 00, MOT 1969	Camshaft alignment tool
2	4880118	626 589 02 40 00,MOT 1770 EN956-1, EN48334	Crankshaft pulley holding tool
3	4880201	-	Locking pin
4	4880121	KM 6130	Auxiliary belt tensioner locking pin
5	4880293	629 589 00 15 00, MOT 1970	Crankshaft timing pin Renault OEM MOT1970

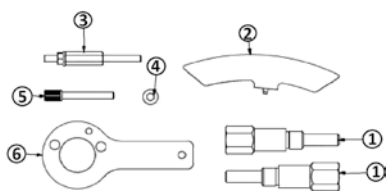
829015 - ENGINE TIMING KIT FIAT, OPEL, SAAB JTD DIESEL - 1.6, 1.9, 2.0, 2.4

OPEL

BELT DIESEL

The 829015 engine timing kit has been put together to provide the essential crankshaft and cam shaft timing pins only for the Fiat/Opel JTD diesel engines found across the Fiat, Opel, Saab ranges.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880188	1.870.896.900, EN-46789, 32 025 008	Camshaft alignment tool
2	4880136	1.860.898.000	Flywheel locking tool
3	4880137	-	Stud assy
4	4880218	-	M8 x 20mm socket head screw
5	4880091	1.860.965.000	Setting pin (chem. black) (6 X 60)
6	4880187	1.860.905.000, 1.860.905.010, 2.000.003.000, EN-46788, 32 025 009	Crankshaft alignment tool

829016 - ENGINE TIMING & REBUILD SET FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

OPEL

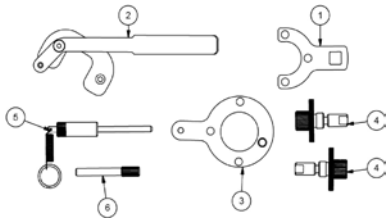
DIESEL CHAIN

The 829016 has been developed to allow the user to change the cam chain on the later 1.3 JTD/CDTi & HDi diesel engines found in the PSA, Fiat, Ford, Suzuki and Opel ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880200	1 871 000 200, 303-1469, KM-662-C	Crankshaft pulley flange holding tool
2	4880004	1 870 900 400	Timing chain tensioning tool
3	4880005	0104-C, 1 870 900 300, 303-1468	Crankshaft alignment tool
4	4880183	0104-A, 1 871 000 900, 1 860 985 000, EN 46781, 09917-68610	Camshaft alignment tool assy
5	4880186	EN 46785, 09912-38300	Crankshaft pin assy
6	4880096	Fiat 8mm pin	Locking pin (8mm dia. 70 long)





829017 - ENGINE TIMING KIT OPEL, CHEVROLET, FIAT PETROL - 1.6, 1.8 16V

OPEL

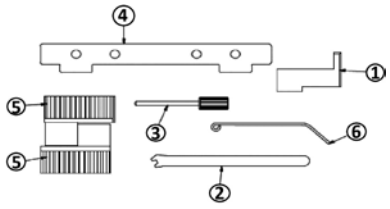
BELT PETROL

The 829017 has been developed to allow the user to change the cam belt on the later Z and A coded GM Petrol belt driven engines. These engines are also found in Fiat and Alfa Romeo vehicles as listed below.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880234	KM-6625	Flywheel holding tool (KM-6625)
2	4880168	KM-911	Flywheel locking tool item 2
3	4880185	KM6130, KM6349	Auxilliary drive belt tensioner locking pin (4 x 55)
4	4880239	KM-6628A, 2 000 012 000	Camshaft locking tool (GM)
5	4880057	KM-6340, 2 000 012 100	Cam locking tool (pair)
6	4880058	KM-6333	Locking pin





829022 - TWIN CAMSHAFT LOCKING TOOL OPEL, FIAT PETROL - 2.2

OPEL

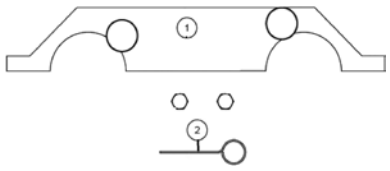
BELT PETROL

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880179	KM 6148	Camshaft locking tool (assembled)
2	4880180	KM 6077	Tension pin 1.0





829026 - ENGINE TIMING KIT FIAT, PSA, OPEL, IVECO JTD DIESEL - 2.5

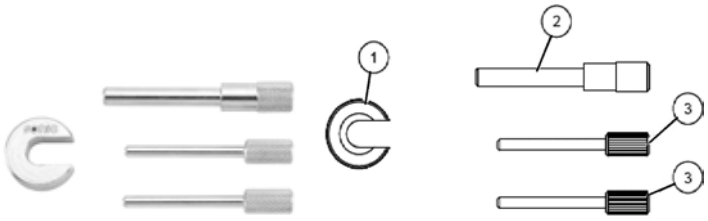
OPEL

BELT DIESEL

The 829026 is a small diesel locking kit specifically assembled to cover the 2.5/2.8 belt driven diesel engines found in the Citroën, Peugeot, Renault and Fiat ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880132	1 860 638 000	Tensioning tool
2	4880095	1 870 667 000, 1 870 765 001	Locking pin (zinc pl.)
3	4880090	1 860 617 000	Setting pin 5.0mm (5 X 50)



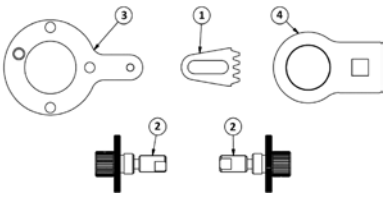
Timing tools

829039 - ENGINE TIMING KIT FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

OPEL

The 829039 engine timing kit allows the valve timing to be set on the current 1,3 Multijet Fiat derived diesel engines found across the Fiat, Ford, Opel & PSA ranges.





COMPONENTS

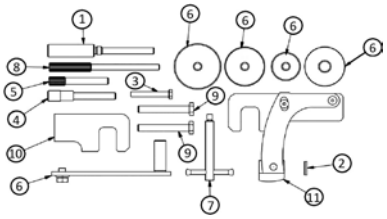
REF	ART. NO.	OEM	DESCRIPTION
1	4880135	153A	Flywheel holding tool
2	4880183	21 860 985 000, EN 46781, 303-1472, 0104-A	Camshaft alignment tool assy.
3	4880005	1 870 900 300, 303-1468, 0104-C	Crankshaft alignment tool
4	4880280	303-1475, 1 871 008 600	Ford 1.3 diesel camshaft support tool Ø36 ID

829055 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL (BELT DRIVE) - 1.5, 1.9, 2.2, 2.3, 2.5

OPEL

The 829055 offers the essential engine timing tools required for the Renault belt driven DCI range of diesel engines. It includes the tools required for 1.5, 1.9, 2.2, 2.3 and 2.5 DCi diesel engines found in the Dacia, Nissan, Renault, Suzuki and Opel/Vauxhall ranges.





COMPONENTS

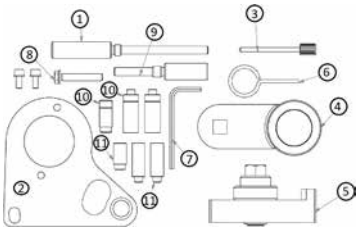
REF	ART. NO.	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880047	-	Washer M8 zinc plated
3	4880073	-	Ht setscrew M6 x 45 Zc.PL.
4	4880095	MOT 1054	Locking pin (zinc PL.)
5	4880096	MOT 1430	Locking pin (8mm dia. 70 long)
6	4880116	MOT 1543	Tensioning tool - Renault 19 DCI
7	4880174	MOT 1538	High pressure pump pin C/W T/bar
8	4880175	MOT 1536 KM6203	Crankshaft timing pin (7 x 80)
9	4880177	-	H.T. Setscrew M8x60 zinc plate
10	4880178	MOT 1534 KM6205	Inlet cam setting tool (chem. black)
11	4880176	MOT 1537 KM6205	Exhaust cam setting tool

829056 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL (CHAIN DRIVE) - 1.6, 2.0, 2.3

OPEL

The 829056 has been specifically put together to allow the user to lock the engine components of the 1.6, 2.0 and 2.3 Renault engines used across the Renault, Opel and Nissan ranges. The 829056 kit includes the essential tools required to allow the removal and replacement of the engine timing chain.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880122	MOT 1766, EN48330	Crankshaft locking pin
2	4880119	MOT 1769, EN48332, MOT 1969 (1,6L)	Camshaft setting tool (MOT 1769)
3	4880121	KM 6130	Auxiliary belt tensioner locking pin
4	4880118	MOT 1770, KM 956-1, EN-48334	Crankshaft pulley holding tool
5	4880120	MOT 1773, EN48331	Camshaft gear alignment tool
6	4880201	-	Locking pin
7	4880210	-	4mm hex key
8	4880330	-	M6 x 40 HT setscrew
9	4880293	MOT 1970	Crankshaft timing pin Renault OEM MOT1970
10		MOT 1969	For 1.6l engines (R9M)
11		MOT 1769	For 2.0l/2.3l engines (M9R/M9T)

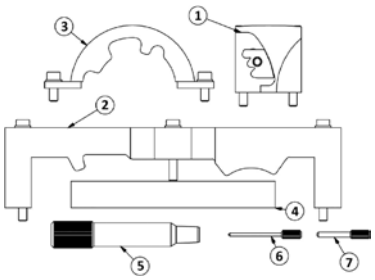
829060 - ENGINE TIMING KIT OPEL PETROL (CHAIN DRIVE DOHC (A12/A14) - 1.2, 1.4

OPEL

PETROL CHAIN

The 829060 has been developed to allow the user to lock the cam and crankshafts in position to allow the removal and replacement of the timing chain fitted to the Vauxhall/Opel twin cam engines listed on our website. The 829060 kit is a 7 piece tool kit made up of the required camshaft and crankshaft locking tools.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880276	EN-49977-200	Vauxhall camshaft locking tool EN-49977-100
2	4880244	EN-49977-100	Camsprocket locking tool (EN-49977-200)
3	4880277	EN-49978	Camshaft locking tool (EN-49978)
4	4880170	KM-953-A	Camshaft setting plate (chem. black)
5	4880171	KM-952	Flywheel locking pin
6	4880173	KM-955-2	Tensioner location pin 4mm
7	4880172	KM-955-1	Tensioner location pin 2.5mm

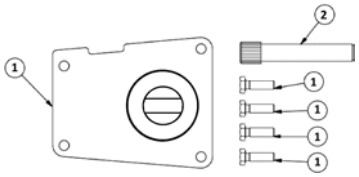
829061 - ENGINE TIMING KIT OPEL/CHEVROLET DIESEL (Z20) - 2.0

OPEL

BELT DIESEL

Developed for the Vauxhall/Chevrolet 2.0 common rail diesel engine found in the Vauxhall Antara, Chevrolet Captiva, Cruze, Epica, Lacetti and Nubira. This kit holds the correct timing position of the crankshaft and camshaft whilst changing the timing belt on the 16V SOHC belt driven diesel engines.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880012	EN-48245	Camshaft locking tool assembly (EN48245)
2	4880011	EN-48246	Crankshaft locking pin (EN48246)

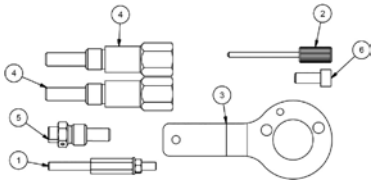
829062 - ENGINE TIMING KIT OPEL, RENAULT, SAAB DIESEL DOHC CDTI - 1.9

OPEL

BELT DIESEL

The 829062 provides the essential tools required to replace the camshaft drive belt and remove the camshafts on the Vauxhall/Opel CDTi 1.9/2.0lt twin cam diesel engines listed below.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880137	EN-46788	Stud assy
2	4880185	KM-6130, 6349	Auxilliary drive belt tensioner locking pin (4 x 55)
3	4880187	EN-46788/1, 32 025 009	Crankshaft alignment tool
4	4880188	EN-46789, 32 025 008	Camshaft alignment tool
5	4880189	EN-46789-100	Camshaft setting pin assy.
6	4880332	SSM8x20B	M8 x 20 H.T. setscrew

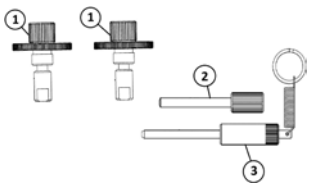
829063 - ENGINE TIMING KIT OPEL/FIAT/FORD/PSA DIESEL JTD/HDI - 1.3

OPEL

BELT DIESEL

This is an essential engine timing tool set that provides the camshaft and crankshaft timing tools only.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880183	104-A, EN 46781	Camshaft alignment tool assy
2	4880186	-	Crankshaft pin assy
3	4880096	EN-46785	Locking pin (8mm dia. 70 long)

Timing tools

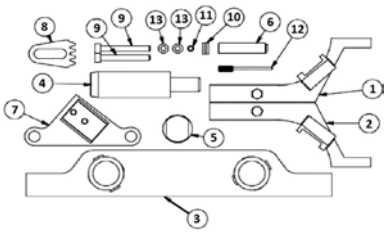
829064 - ENGINE TIMING KIT OPEL/CHEVROLET/SAAB PETROL (A20/A24) - 2.0, 2.4

OPEL

PETROL CHAIN

Developed specifically for the high power output 2.0 litre and 2.4 litre twin cam turbo charged petrol engines found across the GM, Chevrolet and Saab ranges. This kit provides all the components required to set and hold the camshafts, crankshaft and chain tensioner components when performing major engine work or replacing the cam chain and associated components.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880231	EN-49212, EN-49212-1	Vauxhall - Opel - camshaft locking tool LHS (OEM ref: EN-492)
2	4880232	EN-49212, EN-49212-2	Vauxhall - Opel - camshaft locking tool RHS (OEM ref: EN-492)
3	4880317	EN-48953	Camshaft adjuster holding tool
4	4880318	EN-48585	Crankshaft bolt hole balancer
5	4880320	J45027-2, EN45027-2, EN-45027,	Tension plunger holder
6	4880321	EN-45027-1, J-45027-1	Tension plunger remover
7	4880319	EN-43653, J43653	Flywheel holding tool bottom half
8	4880135	EN-43653, J43653	Flywheel holding tool
9	4880214	-	M6 x 50 caphead screw
10	4880010	-	Washers M6 form C Zc.Pl.
11	4880173	EN-955-20, KM 955-20	Tensioner location pin 4mm
12	4880172	EN-955-10, KM955	Tensioner location pin 2.5mm
13	4880215	-	M6 x 16 cap head screw self-colour to BS4168

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829065 - CAMSHAFT ALIGNEMENT KIT OPEL/SAAB PETROL TURBO (Z20/B20) - 2.0

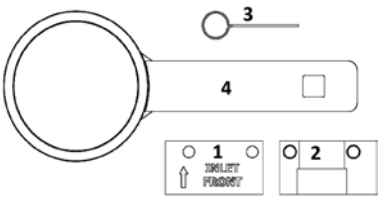
OPEL

PETROL CHAIN

The 829065 kit has been developed to change the camshaft drive chain on the twin cam chain driven 2.0lt turbo petrol engines found in the Vauxhall and Saab ranges from 2002 to 2012.

829065 is an 4 piece kit consisting of the components required to lock the camshaft, hold the crankshaft and set the chain tensioner when replacing the timing chain.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880298	KM-6362-1 EN-48366-001	Camblock with inlet marking for vauxhall Z20NET engine (2.0L
2	4880299	KM-6362-2 EN-48366-002	Camblock with exhaust marking for vauxhall Z20NET engine (2.
3	4880180	KM-6077 83 96 392	Tension pin 1.0
4	4880230	KM-J-38122-A 83 96 210	Holding tool (KM-J-38122-A)

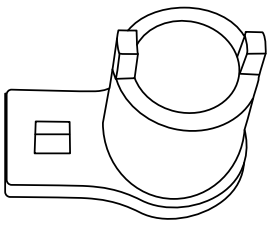
829088 - CAMSHAFT HOLDING TOOL FIAT/FORD/OPEL DIESEL JTD - 1.3

OPEL

DIESEL

The 829088 camshaft pulley holding tool has been designed to allow the user to loosen and tighten the camshaft pulley fixings without moving the camshafts or causing damage to any timing tools that may be fitted. Conveniently designed to allow the use of a ½ drive wrench the 829088 combines the double headed OEM tool into one single tool.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829088	1 871 008 600 303-1475	Camshaft holding tool Fiat/Ford/Opel diesel JTD - 1,3

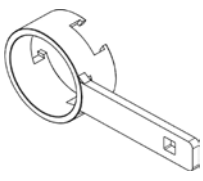
829091 - CRANKSHAFT HOLDING TOOL OPEL 2.0, 2.2

OPEL

BELT PETROL

The 829091 is designed to hold the front crankshaft pulley while tightening or loosening the pulley fixings on the GM/Opel/Saab 2,0lt and 2,2 lt petrol engines.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880230	KM-J-38122-A	Holding tool (KM-J-38122-A)

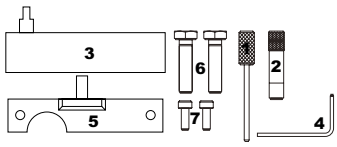
829116 - ENGINE TIMING KIT VAUXHALL/OPEL 1.6 CDTI

OPEL

CHAIN DIESEL

A comprehensive kit to lock the 1.6 diesel engine into its timed position for the removal and replacement of the timing chain to the models listed. Included in this kit is the added component of the camshaft sprocket support bracket that is required when removing the camshaft for essential work on the cam followers. Applications: Astra-J, Astra-K, GTC, Insignia-A, Meriva-B, Mokka, Mokka X & Zafira-C Tourer (from 2013) CDTi EcoFlex. Engine codes: B16DTC, B16DTE, B16DTH, B16DTJ, B16DTL, B16DTN, B16DTR, B16DTU.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880185	EN-6349 EN6130	Auxilliary drive belt tensioner locking pin (4 x 55)
2	4880355	EN-51143	Camshaft alighment setting pin
3	4880356	EN-51140	Crankshaft alignment tool
4	4880348	EN-50513	Tensioner locking pin
5	4880357	EN-51188	Camshaft sprocket holding tool
6	4880347	-	M10 x 40 hex head bolt
7	4880215	-	M6 x 16 cap head screw self-colour to bs4168

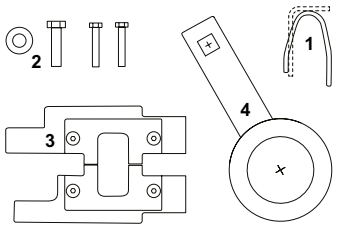
829119 - ENGINE TIMING KIT VAUXHALL/OPEL 1.6 SIDI PETROL

OPEL

BELT PETROL

Specially designed crankshaft pulley holding tool designed to be used with a 1/2"D power bar. Applications: SIDI Turbo, SIDI Turbo EcoFLEX: Vauxhall: Astra-J (2013-2015), Astra-K (from 2015), Cascada (from 2013), GTC (from 2015), Insignia (2013-2017), Zafira-C Tourer (from 2013). Specifically designed for A16XHT, A16SHT, B16XHT, B16SHT and B16SHL petrol turbo engines.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880370	EN-6349 EN6130	Balance shaft sprocket locking
2	4880348	EN-51143	Tensioner locking pin
3	4880369	EN-51140	Camshaft holding & alignment tool
4	4880368	EN-50513	Crankshaft pulley holding tool

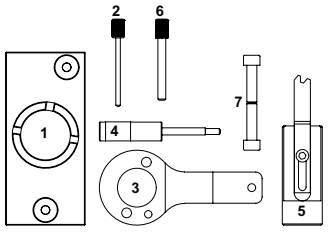
829127 - ENGINE TIMING TOOL KIT - VAUXHALL/OPEL 2,0CDTI

OPEL

CHAIN DIESEL

This kit has been developed to lock the main engine components on the latest Vauxhall/Opel CDTi 2.0L engines from 2014 onwards, to allow removal and replacement of the camshaft drive belt. The kit also contains the tool required to lock the flywheel on vehicles fitted with automatic transmission.
N.B: for replacement of the camshaft drive chain in the cylinder head additional tooling will be required – 829128.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880394	EN-51413	High pressure fuel pump sprocket locking tool
2	4880121	EN-955-2	Auxiliary belt tensioner locking pin
3	4880397	EN-51412	Crankshaft timing tool
4	4880396	EN-51414	Camshaft locking pin
5	4880398	EN-51411	Crankshaft pulley holding tool assy
6	4880353	-	M8 x 30 cap head
7	4880354	EN-51412	Locking pin 6.35 X 50mm

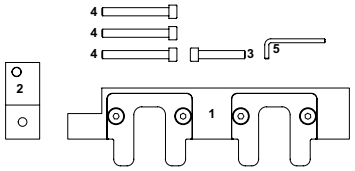
829128 - ENGINE TIMING CHAIN KIT - VAUXHALL/OPEL 2,0CDTI

OPEL

CHAIN DIESEL

Developed to allow the user to lock the camshafts of the vehicles listed in to their "timed" position for the removal and replacement of the camshaft drive chain within the head and removal of the camshafts. **N.B: Additional tooling is required if the timing belt is to be replaced to lock the crankshaft and camshaft belt sprockets, please see 829127 for additional tools.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880393	EN-51415	Camshaft locking tool assembly
2	4880395	-	Camshaft locking tool beam extension block
3	4880274	EN-51418	Locking pin
4	4880214	-	M6 x 50 caphead screw
5	4880350	-	M6 x 35 socket head cap screw

829132 - AUXILIARY BELT TENSIONER SPANNER 15MM VAUXHALL/OPEL

OPEL

BELT PETROL DIESEL

Part of the Sonic range of timing tools for Vauxhall, Opel engines



COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829132	KM-913-A, EN-913-A	Auxiliary belt tensioner spanner 15mm Vauxhall/Opel

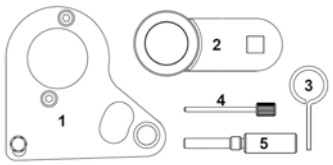
829134 - ENGINE TIMING KIT - RENAULT/NISSAN/MERCEDES/VAUXHALL 1,6D

OPEL

BELT DIESEL

829134 has been developed specifically for the 1.6 R9M diesel engines fitted across the Renault, Nissan, Vauxhall/Opel and Mercedes-Benz ranges as listed. The 829134 contains all the essential tools required to lock the engine in its "timed" position for safe removal and replacement of the camshaft drive chain.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880359	626 589 04 40 00, MOT 1969	Camshaft alignment tool
2	4880118	626 589 02 40 00,MOT 1770 EN956-1, EN48334	Crankshaft pulley holding tool
3	4880201	-	Locking pin
4	4880121	KM 6130	Auxiliary belt tensioner locking pin
5	4880293	629 589 00 15 00, MOT 1970	Crankshaft timing pin Renault OEM MOT1970

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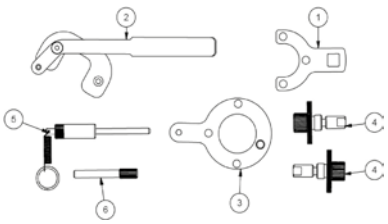
829016 - ENGINE TIMING & REBUILD SET FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

PSA - PEUGEOT - CITROËN

DIESEL CHAIN

The 829016 has been developed to allow the user to change the cam chain on the later 1.3 JTD/CDTi & HDi diesel engines found in the PSA, Fiat, Ford, Suzuki and Opel ranges.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880200	1 871 000 200, 303-1469, KM-662-C	Crankshaft pulley flange holding tool
2	4880004	1 870 900 400	Timing chain tensioning tool
3	4880005	0104-C, 1 870 900 300, 303-1468	Crankshaft alignment tool
4	4880183	0104-A, 1 871 000 900, 1 860 985 000, EN 46781, 09917-68610	Camshaft alignment tool assy
5	4880186	EN 46785, 09912-38300	Crankshaft pin assy
6	4880096	Fiat 8mm pin	Locking pin (8mm dia. 70 long)

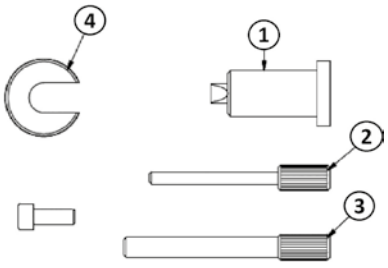
829018 - ENGINE TIMING KIT FIAT, PSA, IVECO JTD DIESEL - 2.8

PSA - PEUGEOT - CITROËN

DIESEL BELT

The 829018 has been developed for Fiat 2.8 diesel engines that are found in the Fiat, Iveco and PSA van ranges. This kit provides all the tools required to set the timed components when replacing the timing belt. The kit also includes the components require to lock the flywheel when undoing and tightening up the front pulley fixings as well as the special spacer to hold the belt tensioner in its fully retracted position.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880237	1 870 765 001	Flywheel locking piece (Fiat)
2	4880090	1 860 617 000	Setting pin 5.0mm (5 x 50)
3	4880097	8mm pin	Locking pin (8mm dia. x 60 long)
4	4880132	1 860 638 000	Tensioning tool

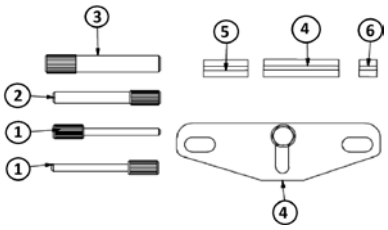
829023 - ENGINE TIMING KIT FORD, PSA, FIAT TDCI, HDI DIESEL - 1.4, 1.5, 1.6

PSA - PEUGEOT - CITROËN

BELT DIESEL

The 829023 is an engine timing kit specifically designed for the Ford/PSA 1.4/1.6 TDCi/HDi diesel engines found across the Ford, PSA and Fiat ranges.





COMPONENTS

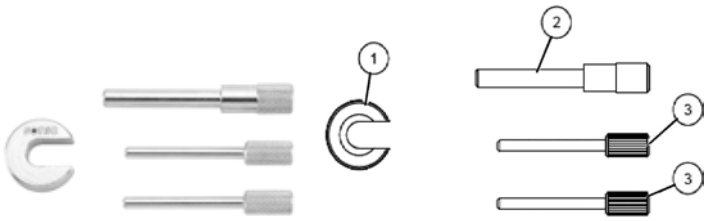
REF	ART. NO.	OEM	DESCRIPTION
1	4880090	303-732, 21-260	Setting pin 5.0mm (5 x 50)
2	4880096	303-735, 21-263	Locking pin (8mm dia. 70 long)
3	4880064	303-734, 21-262	Flywheel locking pin (12 x 55)
4	4880061	303-393, 21-168	Flywheel locking tool-Ford
5	4880062	303-393-01	Tooth block item 2
6	4880063	303-293-02	Short tooth block

829026 - ENGINE TIMING KIT FIAT, PSA, OPEL, IVECO JTD DIESEL - 2.5

PSA - PEUGEOT - CITROËN

BELT DIESEL

The 829026 is a small diesel locking kit specifically assembled to cover the 2.5/2.8 belt driven diesel engines found in the Citroën, Peugeot, Renault and Fiat ranges.



COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880132	1 860 638 000	Tensioning tool
2	4880095	1 870 667 000, 1 870 765 001	Locking pin (zinc pl.)
3	4880090	1 860 617 000	Setting pin 5.0mm (5 X 50)

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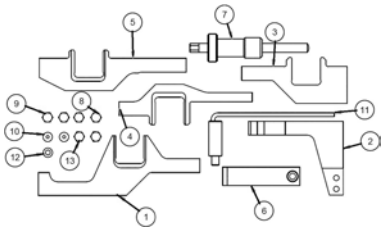
829030 - ENGINE TIMING KIT BMW, PSA PETROL N12, N14 -1.4, 1.6

PSA - PEUGEOT - CITROËN

PETROL CHAIN

The 829030 has been developed to allow the removal and fitting of the camshaft drive chains on the PSA/Mini 1,4 and 1,6 petrol engines.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880035	11 9 540 / 0197-A3	Camshaft alignment tool body type 2 (of 2)
2	4880034	119540 / 0197-A3	Camshaft alignment tool body type 1 (of 2)
3	4880036	11 9 540 / 0197-A1	Camshaft alignment tool item 1 of 2 (OEM 119 540QC4 item 1)
4	4880030	11 9 550 / 0197-A2	Camshaft alignment tool (119 550/551) inlet setting plate
5	4880031	11 9 551	Camshaft alignment plate (OEM 119 550/551 - exhaust setting)
6	4880032	11 9 552	Support clamp BMW (oem 119 550/552)
7	4880026	11 9 340	Timing chain pre-tensioning tool assembly (11 9 340)
8	4880134	-	M6 x 30 hex head setscrew black (self colour)
9	4880028	-	M6 x 30 hex head setscrew
10	4880322	-	Shank bolt 6 x 12 x M5 thread
11	4880033	11 9 590 / 0197-B	Crankshaft setting pin G.A-BMW
12	4880181	-	M6 x 20 H T setscrew S/C
13	4880216	-	M6 x 30 cap head screw

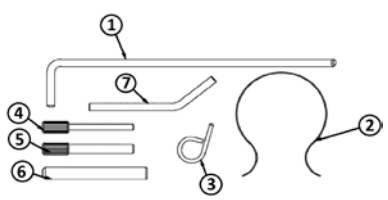
829035 - ENGINE TIMING KIT PSA PETROL - 1.4

PSA - PEUGEOT - CITROËN

BELT PETROL

The 829035 has been developed to offer the required engine locking tools to fit the popular PSA 1.4 belt driven 16v and 8v petrol engines. Fitted to the models listed between 2000 and 2013.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880235	0132QY	Flywheel locating pin (PSA 0132QY)
2	4880112	4533-TAD/0132-AK	Timing belt retaining clip
3	4880228	3mm pin	3mm formed locking pin (yellow passivate)
4	4880090	0194-A	Setting pin 5.0mm (5 x 50)
5	4880096	4533-TAC1/0132-AJ1	Locking pin (8mm dia. 70 long)
6	4880054	0132RZ/4507-TB	Pin dia. 10 X 80 long
7	4880053	4507-TA	Setting pin 6 x 140 D

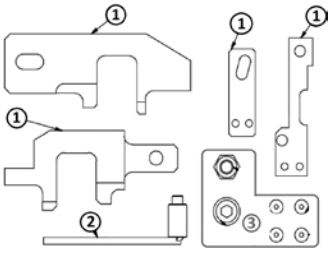
829036 - ENGINE TIMING KIT PSA PETROL 3 CYLINDER - 1.0, 1.2

PSA - PEUGEOT - CITROËN

The 829036 has been developed for the latest generation of Citroën/Peugeot 1.0lt and 1.2lt 3 cylinder petrol engines. The 829036 engine timing kit has been designed to hold the cam shafts and crankshaft in their timed position during belt replacement. The 829036 is made up of a 2 piece camshaft locking bridge and 1 piece crankshaft setting pin.







COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880300	0109-2A	Assembly detail for k00605 PSA 1.0/1.1 VVT 3 cylinder timing
2	4880303	0109-2B	Flywheel timing pin for PSA 1.0 & 1.2 assembly
3	-	-	With part 4880300, item 3 will be included

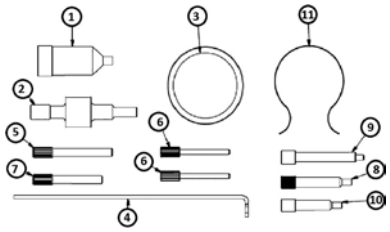
829038 - ENGINE TIMING KIT PSA PETROL (EW) - 2.0, 2.2 16V

PSA - PEUGEOT - CITROËN

The 829038 engine timing kit allows the valve timing to be set and maintained during cam belt replacement on the popular EW coded PSA engines used across the Citroën and Peugeot ranges.







COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880055	0189C	Flywheel locking pin
2	4880074	0189R	Crankshaft setting pin
3	4880075	0189S1	Tensioner adjuster - assembly
4	4880076	0189S2	Tension gauge
5	4880097	0132AJ2, 0188M, 4533TAC2	Locking pin (8mm dia x 60)
6	4880090	0132AB, 0178D, 4527-TS2	Setting pin 5.0mm (5 x 50)
7	4880096	5711-TD	Locking pin (8mm dia. 70 long)
8	4880099	0189AZ	Timing pins item 2
9	4880100	0189L	Locking pin
10	4880098	0189A	Timing pins item 1
11	4880112	0188K, 0132AK, 0153AK, 0187J, 4533-TAD	Timing belt retaining clip

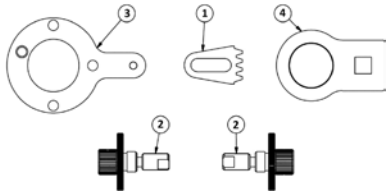
829039 - ENGINE TIMING KIT FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

PSA - PEUGEOT - CITROËN

The 829039 engine timing kit allows the valve timing to be set on the current 1,3 Multijet Fiat derived diesel engines found across the Fiat, Ford, Opel & PSA ranges.







COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880135	153A	Flywheel holding tool
2	4880183	21 860 985 000, EN 46781, 303-1472, 0104-A	Camshaft alignment tool assy.
3	4880005	1 870 900 300, 303-1468, 0104-C	Crankshaft alignment tool
4	4880280	303-1475, 1 871 008 600	Ford 1.3 diesel camshaft support tool Ø36 ID

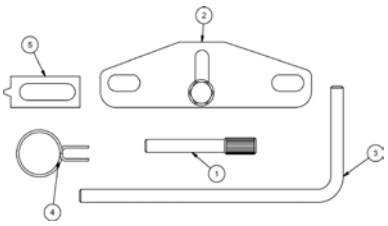
829040 - ENGINE TIMING KIT JAGUAR LAND ROVER, FORD, PSA DIESEL DW12 - 2.2

PSA - PEUGEOT - CITROËN

BELT DIESEL

The 829040 is a compact tool set which includes the camshaft sprocket, flywheel locking tools and flywheel timing pin required when setting the valve timing and/or changing the timing belt on DW12 (2,2lt) diesel engines found in the Land Rover, Ford, Peugeot and Citroën ranges.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880096	303-1277, 0188.M	Locking pin (8mm dia. 70 long)
2	4880061	303-1272, 0188.F	Flywheel locking tool-Ford
3	4880068	303-1270, 303-1059	Timing pin
4	4880080	0188AH	Centraliser spring - 1.4mm dia
5	4880106	0188F	Flywheel lock (zinc PL.)

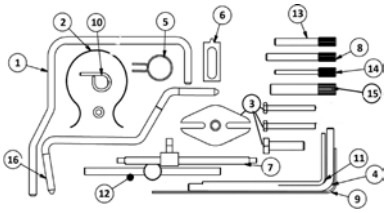
829041 - ENGINE TIMING & REBUILD SET PSA, FIAT DW10, DW12 - 2.0, 2.2

PSA - PEUGEOT - CITROËN

BELT DIESEL

The 829041 kit brings together the tools required to set the valve timing on the extensive range of DW10 2,0 and DW12 2,2 Diesel engines as well as the DV4 1,4 and DV6 1,6 diesel engines found across the PSA and Fiat ranges.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880072	7099-TM	Crankshaft pin - 8 X 380
2	4880112	0188K, 0132AK, 0153AK, 0187J, 4533-TAD	Timing belt Retaining clip
3	4880113	0188P, 7015-T, 0188P2	Puller beam
4	4880068	303-1059	Timing pin
5	4880080	0188AH	Centraliser spring - 1.4mm dia
6	4880106	0188F	Flywheel lock (zinc PL.)
7	4880108	0188J2	Tension adjustment tool
8	4880097	0188M	Locking pin (8mm dia x 60)
9	4880227	0188Q2	2mm formed locking pin (BZP) 210 x 50
10	4880228	0153AL	3mm formed locking pin (yellow passivate)
11	4880060	0188Q1	4.0mm setting pin
12	4880104	0188J/J1	Tension adjustment tool
13	4880096	0189B	Locking pin (8mm dia. 70 long)
14	4880090	0178D, 303-732, 0194A	Setting pin 5.0mm (5 x 50)
15	4880064	303-734, 0194C	Flywheel locking pin (12 x 55)
16	4880255	0.532Y, 9967.34	8mm multi-bend flywheel timing pin

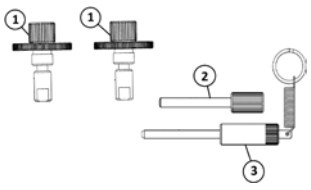
829063 - ENGINE TIMING KIT OPEL/FIAT/FORD/PSA DIESEL JTD/HDI - 1.3

PSA - PEUGEOT - CITROËN

BELT DIESEL

This is an essential engine timing tool set that provides the camshaft and crankshaft timing tools only.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880183	104-A, EN 46781	Camshaft alignment tool assy
2	4880186	-	Crankshaft pin assy
3	4880096	EN-46785	Locking pin (8mm dia. 70 long)

829107 - OIL PUMP ALIGNMENT PLATE FORD, JAGUAR, LAND ROVER, ROVER, PSA DURATORQ DIESEL 2.0, 2.2, 2.4, 3.2

PSA - PEUGEOT - CITROËN

DIESEL | CHAIN

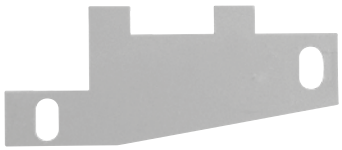
The 829107 oil pump alignment tool has been developed to allow the user to correctly align the engine oil pump in the sump after an engine rebuild etc. it is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
A	829107	303-705, 303-1093, 0198.H	Oil pump alignment plate Ford/Jaguar Land Rover/PSA diesel



A



NOTE : l'utilisation de ce kit nécessite l'acquisition d'outils supplémentaires.

829022 - TWIN CAMSHAFT LOCKING TOOL OPEL, FIAT PETROL - 2.2

RENAULT - DACIA

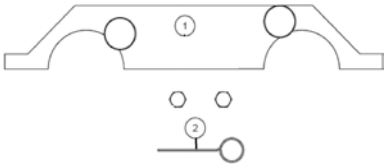
BELT | PETROL

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880179	KM 6148	Camshaft locking tool (assembled)
2	4880180	KM 6077	Tension pin 1.0





829054 - ENGINE TIMING KIT RENAULT/NISSAN PETROL (K4) - 1.6, 2.0

RENAULT - DACIA

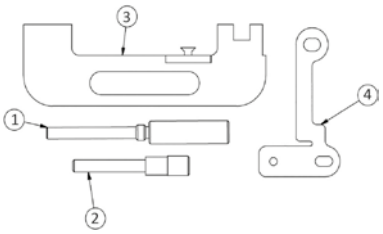
BELT | PETROL

The 829054 offers the essential engine timing tools required for the Renault petrol 16V belt driven 1.6L and 2.0L engines. The 829054 kit of four tools enables the correct engine timing to be performed on Renault K4J, K4M & F4P, F4R engines, when changing the timing belt. The set includes 2 crankshaft timing pins and camshaft setting bar with the bracket specifically for the K4M 813 engine from 2003 onwards.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880095	MOT 1054	Locking pin (zinc PL.)
3	4880109	MOT 1496	Camshaft setting bar - Renault
4	4880111	MOT 1750	Mounting bracket (MOT 1759)





829055 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL (BELT DRIVE) - 1.5, 1.9, 2.2, 2.3, 2.5

RENAULT - DACIA

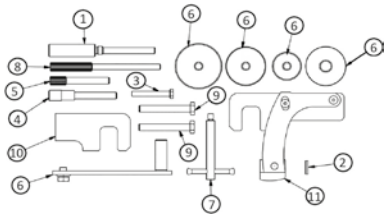
BELT | DIESEL

The 829055 offers the essential engine timing tools required for the Renault belt driven DCI range of diesel engines. It includes the tools required for 1.5, 1.9, 2.2, 2.3 and 2.5 DCi diesel engines found in the Dacia, Nissan, Renault, Suzuki and Opel/Vauxhall ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880047	-	Washer M8 zinc plated
3	4880073	-	Ht setscrew M6 x 45 Zc.PL.
4	4880095	MOT 1054	Locking pin (zinc PL.)
5	4880096	MOT 1430	Locking pin (8mm dia. 70 long)
6	4880116	MOT 1543	Tensioning tool - Renault 19 DCI
7	4880174	MOT 1538	High pressure pump pin C/W T/bar
8	4880175	MOT 1536 KM6203	Crankshaft timing pin (7 x 80)
9	4880177	-	H.T. Setscrew M8x60 zinc plate
10	4880178	MOT 1534 KM6205	Inlet cam setting tool (chem. black)
11	4880176	MOT 1537 KM6205	Exhaust cam setting tool





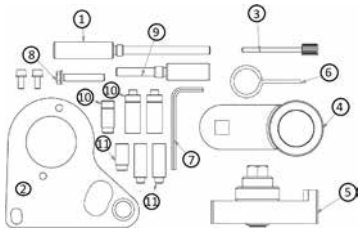
829056 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL (CHAIN DRIVE) - 1.6, 2.0, 2.3

RENAULT - DACIA

DIESEL CHAIN

The 829056 has been specifically put together to allow the user to lock the engine components of the 1.6, 2.0 and 2.3 Renault engines used across the Renault, Opel and Nissan ranges. The 829056 kit includes the essential tools required to allow the removal and replacement of the engine timing chain.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880122	MOT 1766, EN48330	Crankshaft locking pin
2	4880119	MOT 1769, EN48332, MOT 1969 (1,6L)	Camshaft setting tool (MOT 1769)
3	4880121	KM 6130	Auxiliary belt tensioner locking pin
4	4880118	MOT 1770, KM 956-1, EN-48334	Crankshaft pulley holding tool
5	4880120	MOT 1773, EN48331	Camshaft gear alignment tool
6	4880201	-	Locking pin
7	4880210	-	4mm hex key
8	4880330	-	M6 x 40 HT setscrew
9	4880293	MOT 1970	Crankshaft timing pin Renault OEM MOT1970
10		MOT 1969	For 1.6l engines (R9M)
11		MOT 1769	For 2.0l/2.3l engines (M9R/M9T)

829057 - ENGINE TIMING KIT RENAULT/DACIA PETROL (K7J/K7M) - 1.4, 1.6

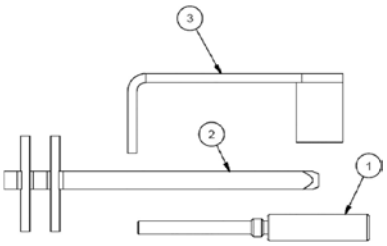
RENAULT - DACIA

BELT PETROL

08

The 829057 has been specifically put together to allow the user to lock the engine components of the 1.4 and 1.6 Renault engines used across the Dacia range. The 829057 kit includes the belt pre-tensioner lever required on engines equipped with a manual tensioner.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880102	MOT 1145-01	Tension spanner
3	4880295	MOT 1501	Assembly - belt tensioning tool for logan, Sandero MOT 1501

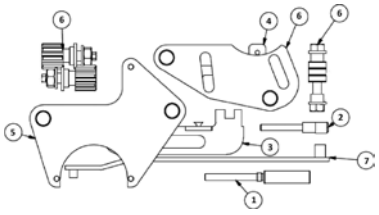
829058 - ENGINE TIMING KIT RENAULT PETROL (BELT DRIVE) - 1.4, 1.6, 1.8, 2.0 16V

RENAULT - DACIA

BELT PETROL

The 829058 has been specifically put together to allow the user to lock the engine components of the 1.4, 1.6, 1.8 and 2.0 16V turbo and non-turbo petrol engines.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880095	MOT 1054	Locking pin (zinc PL.)
3	4880109	MOT 1496	Camshaft setting bar - Renault
4	4880111	MOT 1750	Mounting bracket (MOT 1759)
5	4880115	MOT 1490	Camshaft pulley alignment tool - Renault
6	4880117	MOT 1801	Camshaft sprocket locking tool - Renault 2,0 (ENG. F4R)
7	4880323	MOT 1368	Cambelt tensioning tool (3894)

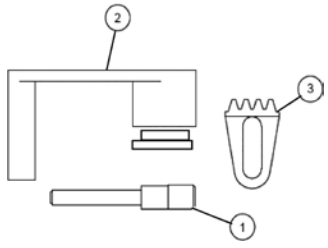
829059 - ENGINE TIMING KIT RENAULT PETROL - 1.2

RENAULT - DACIA

BELT PETROL

The 829059 has been specifically assembled to provide the essential tools for belt replacement on the Renault 1.2 petrol engines.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880095	MOT 1054	Locking pin (zinc PL.)
2	4880103	MOT 1386	Tensioning tool
3	4880307	MOT 582-01	Flywheel locking tool - Renault Clio, Twingo, Kangoo, Megan

Timing tools

829062 - ENGINE TIMING KIT OPEL, RENAULT, SAAB DIESEL DOHC CDTI - 1.9

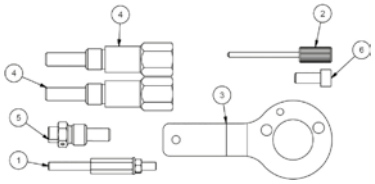
RENAULT - DACIA

The 829062 provides the essential tools required to replace the camshaft drive belt and remove the camshafts on the Vauxhall/Opel CDTi 1.9/2.0lt twin cam diesel engines listed below.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880137	EN-46788	Stud assy
2	4880185	KM-6130, 6349	Auxilliary drive belt tensioner locking pin (4 x 55)
3	4880187	EN-46788/1, 32 025 009	Crankshaft alignment tool
4	4880188	EN-46789, 32 025 008	Camshaft alignment tool
5	4880189	EN-46789-100	Camshaft setting pin assy.
6	4880332	SSM8x20B	M8 x 20 H.T. setscrew





829082 - ENGINE TIMING KIT RENAULT, VOLVO PETROL TWIN CAM 16V/20V - 2.0, 2.4

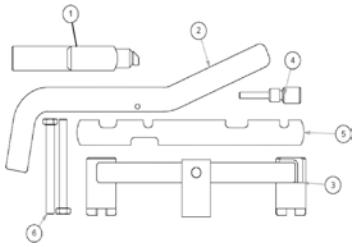
RENAULT - DACIA

The 829082 kit provides all the essential engine timing tools to set and lock the engine components of the popular Renault/Volvo 2,0lt and 2,5lt petrol engines to allow camshaft belt replacement. Also offers coverage for the 1.6, 1.8, 1.9 and 2.3 derivatives. See attached applications.
• Additional recommended tooling – Sonic recommends the use of Sonic 829089 crankshaft pulley holding tool when tightening or loosening the crankshaft pulley fixing bolt.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880101	MOT 1340, 999 5451	Timing pin
2	4880105	MOT 1348	Tensioning tool (no sleeve)
3	4880107	MOT 1337, 999 5452	Camshaft setting tool
4	4880051	303-507, 999 7152	Mazda screw
5	4880050	303-376B	Camshaft alignment strap (chem. black)
6		-	Hex-head bolt for 3





829130 - FLYWHEEL/FRONT PULLEY LOCKING TOOL SET - RENAULT/NISSAN

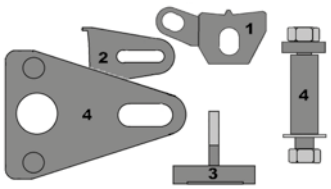
RENAULT - DACIA

The 829130 has been developed to provide a locking solution for the flywheel and front pulley on the Renault engines listed below. The kit also provides the primary tools required for timing chain replacement on the Renault twin cam 1.4,1.6, 2.0, 2.5 and 3.5 litre petrol engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880403	MOT 919-02	Flywheel locking tool - assy
2	4880402	MOT.1431	Flywheel locking tool - assy
3	4880414	MOT 1716	Cover/sump/joint separator tool
4	4880401	MOT 2019 / MOT 1789	Crankshaft pulley holding tool





829134 - ENGINE TIMING KIT - RENAULT/NISSAN/MERCEDES/VAUXHALL 1,6D

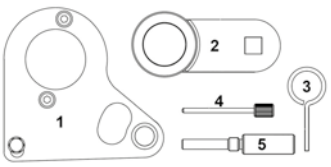
RENAULT - DACIA

829134 has been developed specifically for the 1.6 R9M diesel engines fitted across the Renault, Nissan, Vauxhall/Opel and Mercedes-Benz ranges as listed. The 829134 contains all the essential tools required to lock the engine in its "timed" position for safe removal and replacement of the camshaft drive chain.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880359	626 589 04 40 00, MOT 1969	Camshaft alignment tool
2	4880118	626 589 02 40 00,MOT 1770 EN956-1, EN48334	Crankshaft pulley holding tool
3	4880201	-	Locking pin
4	4880121	KM 6130	Auxiliary belt tensioner locking pin
5	4880293	629 589 00 15 00, MOT 1970	Crankshaft timing pin renault OEM MOT1970





829037 - ENGINE TIMING KIT JAGUAR LAND ROVER DIESEL TDV6 - 2.7

ROVER - LAND ROVER

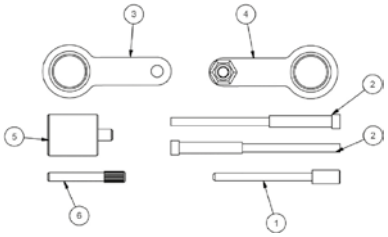
BELT DIESEL

The 829037 engine timing kit allows the valve timing to be set and maintained during cam belt replacement on the popular Jaguar/Land Rover TDV6 diesel engine found across the Jaguar & Land Rover ranges. The 829037 also includes the additional PSA locking tools required for the 2.7 HDi engine found in the Citroën and Peugeot ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880127	303-1132	Camshaft sprocket timing pin
2	4880079	303-1126	Camshaft sprocket timing pin
3	4880129	303-1116	Fly wheel locking tool
4	4880128	303-1117	Fly wheel locking tool 2
5	4880077	0195-K	Flywheel locking pin Peugeot 0195-K
6	4880078	0195-C	Coolant pump pulley pin Peugeot 0195-C





829040 - ENGINE TIMING KIT JAGUAR LAND ROVER, FORD, PSA DIESEL DW12 - 2.2

ROVER - LAND ROVER

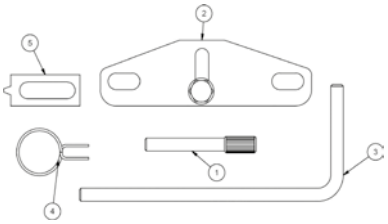
BELT DIESEL

The 829040 is a compact tool set which includes the camshaft sprocket, flywheel locking tools and flywheel timing pin required when setting the valve timing and/or changing the timing belt on DW12 (2,2lt) diesel engines found in the Land Rover, Ford, Peugeot and Citroën ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880096	303-1277, 0188.M	Locking pin (8mm dia. 70 long)
2	4880061	303-1272, 0188.F	Flywheel locking tool-Ford
3	4880068	303-1270, 303-1059	Timing pin
4	4880080	0188AH	Centraliser spring - 1.4mm dia
5	4880106	0188F	Flywheel lock (zinc PL.)





829107 - OIL PUMP ALIGNMENT PLATE FORD, JAGUAR, LAND ROVER, ROVER, PSA DURATORQ DIESEL 2.0, 2.2, 2.4, 3.2

ROVER - LAND ROVER

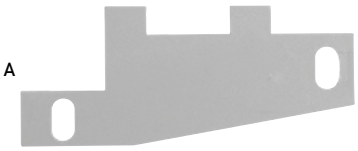
DIESEL CHAIN

The 829107 oil pump alignment tool has been developed to allow the user to correctly align the engine oil pump in the sump after an engine rebuild etc. it is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
A	829107	303-705, 303-1093, 0198.H	Oil pump alignment plate Ford/Jaguar Land Rover/PSA diesel





NOTE : l'utilisation de ce kit nécessite l'acquisition d'outils supplémentaires.

829126 - ENGINE TIMING KIT - JLR 2,0 GTDI

ROVER - LAND ROVER

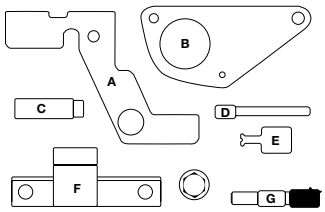
BELT DIESEL

A comprehensive engine timing tool kit for the Jaguar, Land Rover 2.0 Petrol GTDI (Gasoline Turbo Direct Injection) engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
A	4880278	303-1600, 303-1565	Ford 2.0 camshaft alignment tool
B	4880390	303-1595	Crankshaft alignment tool plate with guides and pins
C	4880389	303-1595	Threaded bush guide 16 x 56mm
D	4880391	303-1595	Threaded pin 6 x 61
E	4880281	303-1521	Ford cranksaft sensor alignment tool (CKP)
F	4880392	303-1594	Flywheel locking tool
G	4880049	303-748	Crankshaft locking pin - ford (chem. black)





Timing tools

829015 - ENGINE TIMING KIT FIAT, OPEL, SAAB JTD DIESEL - 1.6, 1.9, 2.0, 2.4

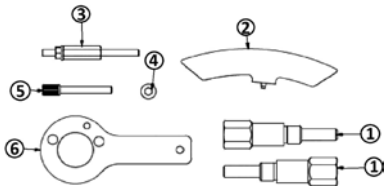
SAAB

The 829015 engine timing kit has been put together to provide the essential crankshaft and cam shaft timing pins only for the Fiat/Opel JTD diesel engines found across the Fiat, Opel, Saab ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880188	1.870.896.900, EN-46789, 32 025 008	Camshaft alignment tool
2	4880136	1.860.898.000	Flywheel locking tool
3	4880137	-	Stud assy
4	4880218	-	M8 x 20mm socket head screw
5	4880091	1.860.965.000	Setting pin (chem. black) (6 X 60)
6	4880187	1.860.905.000, 1.860.905.010, 2.000.003.000, EN-46788, 32 025 009	Crankshaft alignment tool





829062 - ENGINE TIMING KIT OPEL, RENAULT, SAAB DIESEL DOHC CDTI - 1.9

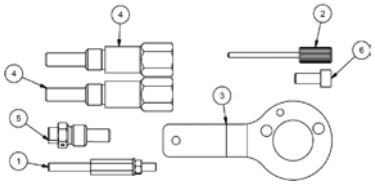
SAAB

The 829062 provides the essential tools required to replace the camshaft drive belt and remove the camshafts on the Vauxhall/Opel CDTi 1.9/2.0lt twin cam diesel engines listed below.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880137	EN-46788	Stud assy
2	4880185	KM-6130, 6349	Auxilliary drive belt tensioner locking pin (4 x 55)
3	4880187	EN-46788/1, 32 025 009	Crankshaft alignment tool
4	4880188	EN-46789, 32 025 008	Camshaft alignment tool
5	4880189	EN-46789-100	Camshaft setting pin assy.
6	4880332	SSM8x20B	M8 x 20 H.T. setscrew





829064 - ENGINE TIMING KIT OPEL/CHEVROLET/SAAB PETROL (A20/A24) - 2.0, 2.4

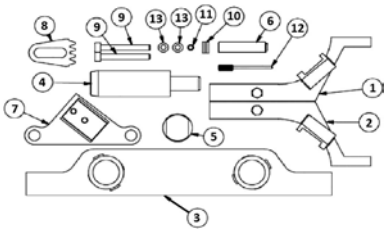
SAAB

Developed specifically for the high power output 2.0 litre and 2.4 litre twin cam turbo charged petrol engines found across the GM, Chevrolet and Saab ranges. This kit provides all the components required to set and hold the camshafts, crankshaft and chain tensioner components when performing major engine work or replacing the cam chain and associated components.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880231	EN-49212, EN-49212-1	Vauxhall - Opel - camshaft locking tool LHS (OEM ref: EN-492)
2	4880232	EN-49212, EN-49212-2	Vauxhall - Opel - camshaft locking tool RHS (OEM ref: EN-492)
3	4880317	EN-48953	Camshaft adjuster holding tool
4	4880318	EN-48585	Crankshaft bolt hole balancer
5	4880320	J45027-2, EN45027-2, EN-45027,	Tension plunger holder
6	4880321	EN-45027-1, J-45027-1	Tension plunger remover
7	4880319	EN-43653, J43653	Flywheel holding tool bottom half
8	4880135	EN-43653, J43653	Flywheel holding tool
9	4880214	-	M6 x 50 caphead screw
10	4880010	-	Washers M6 form C Zc.Pl.
11	4880173	EN-955-20, KM 955-20	Tensioner location pin 4mm
12	4880172	EN-955-10, KM955	Tensioner location pin 2.5mm
13	4880215	-	M6 x 16 cap head screw self-colour to BS4168





829065 - CAMSHAFT ALIGNEMENT KIT OPEL/SAAB PETROL TURBO (Z20/B20) - 2.0

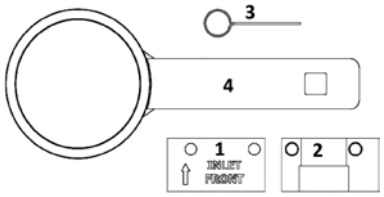
SAAB

PETROL CHAIN

The 829065 kit has been developed to change the camshaft drive chain on the twin cam chain driven 2.0lt turbo petrol engines found in the Vauxhall and Saab ranges from 2002 to 2012.

829065 is an 4 piece kit consisting of the components required to lock the camshaft, hold the crankshaft and set the chain tensioner when replacing the timing chain.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880298	KM-6362-1 EN-48366-001	Camblock with inlet marking for vauxhall Z20NET engine (2.0L
2	4880299	KM-6362-2 EN-48366-002	Camblock with exhaust marking for vauxhall Z20NET engine (2.
3	4880180	KM-6077 83 96 392	Tension pin 1.0
4	4880230	KM-J-38122-A 83 96 210	Holding tool (KM-J-38122-A)

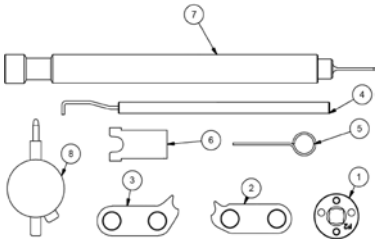
829066 - ENGINE TIMING KIT VAG PETROL TFSI - 1.8, 2.0

VAG - AUDI - VOLKSWAGEN

PETROL CHAIN

The 829066 kit has been designed to allow removal and replacement of the timing chain and camshaft sprockets on the 1.8/2.0 TFSi and TSi petrol engines commonly found in the Volkswagen Audi Group of vehicles. Description: 829066 is an 8 piece kit consisting of the components required to find piston TDC, hold the camshaft pulleys in position and lock the chain tensioners in their retracted positions.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880229	T10352	Camshaft control valve tool
2	4880268	T40271-1	Camshaft clamp for VAG 1.8,2.0 4V TFSI timing set - T40271-1
3	4880269	T40271-2	Camshaft clamp for VAG 1.8, 2.0 4V TFSI timing set - T40271-2
4	4880275	T40265	1.8 & 2.0 4V TFSI VAG tension pulley locking pin (T40265)
5	4880144	T40011	Tensioner locking pin 1.4mm BZP & clear passivate
6	4880294	T40267	Vag 1.8, 2.0 4V TFSI tensioner locking clamp (T40267)
7	4880133	T10170	5mm TDC indicator
8	4880123	Vas6079	DTI -ord. style C/W test cert.

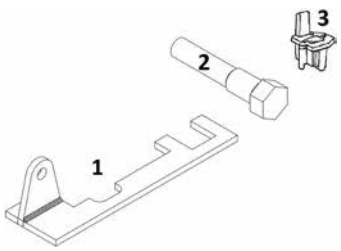
829067 - ENGINE TIMING KIT VAG PETROL 3 CYLINDER - 1.0

VAG - AUDI - VOLKSWAGEN

BELT PETROL

The 829067 kit has been designed to offer the essential timing tools required for the 1,0lt 2 cylinder VAG engines from 2011 on. Description: 829067 is a 3 piece kit consisting of the components required to lock the crankshaft, cam pulleys, camshafts and crankshaft in their timed positions to allow the removal and replacement of the camshaft timing belt.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880297	T10477	Camshaft locking tool for VAG 3 cyl 4V
2	4880199	T10340	Locking pin (T10340)
3	4880324	T10476	Camshaft sprocket locking tool VAG

Timing tools

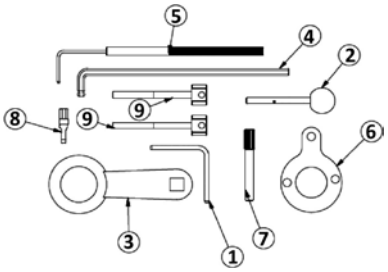
829068 - ENGINE TIMING KIT VAG DIESEL CR (2012 ON) - 1.6, 2.0

VAG - AUDI - VOLKSWAGEN

BELT DIESEL

The 829068 kit has been designed to offer the timing tools required for the popular 1.6/2.0 TDi VAG engines to include the latest versions. From 2013 on. The 829068 is a 9 piece kit consisting of the components required to lock the crankshaft, cam pulley and fuel pump pulley in their timed positions to allow the removal and replacement of the camshaft timing belt. 829068 also includes the special VAG sump plug removal tool designed specifically for the plastic sump and timing plugs used on the later 1.6/2.0 TDi CR diesel engines.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880157	T10060a	Tensioner pin
2	4880092	3359	Injection pump timing pin
3	4880152	T10051	Pulley holding tool G.A VAG
4	4880197	T10264	6mm ball end hex key
5	4880196	T10265	Tensioner pulley locking pin assy Ø2.5. [T10265]
6	4880304	T10490	Machined plate for crankshaft positioning/holding tool
7	4880096	-	Locking pin (8mm dia. 70 long)
8	4880305	T10549	VAG 2.0 4cyl sump plug remover tool
9	4880308	T10492	6mm locking pin

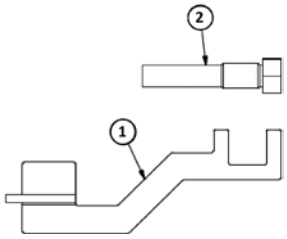
829069 - ENGINE TIMING KIT VAG PETROL TSI - 1.2, 1.4

VAG - AUDI - VOLKSWAGEN

BELT DIESEL

The 829069 kit has been designed to offer the essential tools required to allow the engine timing to be set on the new generation 1.2/1.4 of TSi VAG petrol engines. The kit includes an specially designed cam-locking bar that is equivalent to the OEM tools.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880309	T10494	VAG camshaft locking tool
2	4880199	T10340	Locking pin (T10340)

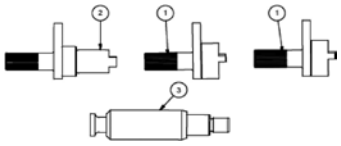
829070 - ENGINE TIMING KIT VAG PETROL 3 CYLINDER 6V/12V - 1.2

VAG - AUDI - VOLKSWAGEN

BELT DIESEL

The 829070 kit provides the essential timing tools required when setting the engine timing on the belt driven 3 cylinder 1,2 six valve and twelve valve petrol engines found across the VAG ranges.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880192	T10123	Camshaft alignment tool VAG 1.2-12V (OEM T10123)
2	4880194	T10120	Crank alignment pin (chem. black)
3	4880193	T10121	Camshaft alignment pin VAG 1.2-12V (OEM T10120)

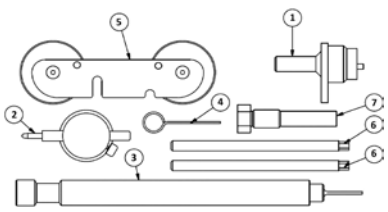
829071 - ENGINE TIMING KIT VAG PETROL FSI/TFSI - 1.2, 1.4

VAG - AUDI - VOLKSWAGEN

PETROL CHAIN

The 829071 kit provides the essential timing tools required when removing the camshaft drive chains on the 1,2 and 1,4 FSi/TFSi petrol engines found across the VAG ranges from as early as 2003 to 2015. The kit also includes 2 alignment pins used to help align the supercharger on the engines equipped with a supercharger.





COMPONENTS

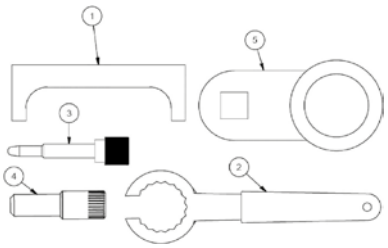
REF	ART. NO.	OEM	DESCRIPTION
1	4880262	T10414	Camshaft locking tool
2	4880123	VAS 6079	DTI -ORD. style C/W test cert.
3	4880133	T10170	5mm TDC indicator
4	4880144	T40011	Tensioner locking pin 1.4mm BZP & clear passivate
5	4880159	T10171//T10171A	Camshaft alignment tool
6	4880198	T10341	Guide (T10341)
7	4880199	T10340	Locking pin (T10340)

829072 - ENGINE TIMING KIT VAG DIESEL TRANSPORTER, LT - 2.4, 2.5

VAG - AUDI - VOLKSWAGEN

The 829072 kit provides the essential timing tools required for the VW 2.4/2.5 diesel engines listed below.





COMPONENTS

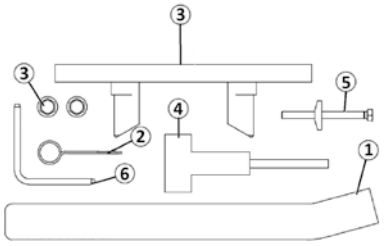
REF	ART. NO.	OEM	DESCRIPTION
1	4880081	2065A	Setting bracket (zinc PL.)
2	4880146	3355	32mm. hex wrench tensioner pulley
3	4880145	T50009	Mm 23161 15x vw crafter crankshaft alignment pin (T50009)
4	4880071	2064	Setting spigot (chem. black) (pin 15.5 X 67)
5	4880167	T10025	Flywheel sprocket holding tool (zinc PL.)

829073 - ENGINE TIMING KIT VAG PETROL FSI/TFSI - 2.0

VAG - AUDI - VOLKSWAGEN

The 829073 kit provides the essential camshaft timing tools required when removing the camshaft drive chain in the cylinder head of the 2.0 TFSi amd FSi petrol engines found across the VAG ranges. These engines use a Belt to drive one camshaft and a chain in the rear of the head to drive the second camshaft.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880017	T10020//V.159	Tensioner
2	4880144	T40011	Tensioner locking pin 1.4mm BZP & clear passivate
3	4880153	T10252	Camshaft setting tool-VAG FSI T10252
4	4880154	3366	Chain tensioner retainer
5	4880155	T10092	Tensioner bolt
6	4880157	T10060/A	Tensioner pin

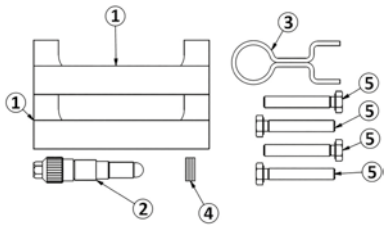
829074 - ENGINE TIMING KIT VAG PETROL FSI V6/V8 - 2.4/3.2

VAG - AUDI - VOLKSWAGEN

The 829074 kit has the essential timing tools required for the 2.4 and 3.2 V6 FSi engines as well as the 5 cylinder 2.5 FSi petrol engines found in the Audi range.

Equivalent to OEM = T40069, T40070





COMPONENTS

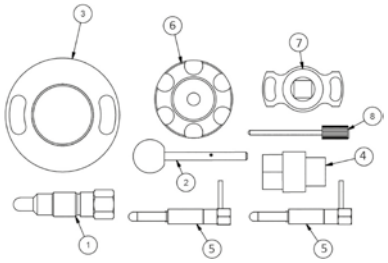
REF	ART. NO.	OEM	DESCRIPTION
1	4880160	T40070	Camshaft alignment tool VAG T40070
2	4880161	T40069	TDC alignment pin VAG T40069
3	4880162	T40071	Clip
4	4880047	-	Washer M8 zinc plated
5	4880212	-	M8 X 50 LG bolt DIN 931

829075 - ENGINE TIMING KIT VAG DIESEL V6 TDI - 2.7, 3.0

VAG - AUDI - VOLKSWAGEN

This kit has been specifically designed as a kit to suit the popular 2.7/3.0 TDi and TDi CR (common rail) chain driven diesel engine found in the VAG range





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880056	3242	Locking pin (chem. black)
2	4880092	3359	Injection pump timing pin
3	4880147	T40049	Crankshaft turning tool (T40049)
4	4880156	T40058	Pulley bolt
5	4880148	T40060	Camshaft alignment pin assembly (T40060)
6	4880149	T40061	Camshaft alignment tool - Audi (T40061)
7	4880150	T40062	Tensioning tool Audi (T40062)
8	4880151	-	Chain tensioner pin

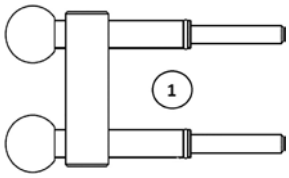
829076 - CAMSHAFT SETTING TOOL VAG PETROL 16V FSI (BELT DRIVE) - 1.4, 1.6

VAG - AUDI - VOLKSWAGEN

BELT PETROL

A small but essential kit for setting the camshafts on the popular 1,4 and 1,6 Fsi petrol engines found across the VAG ranges from 1996 to 2008. These engines use one belt to transfer the drive from the crankshaft to one camshaft then a second belt to transfer the drive across the camshafts. Depending on the engine specification the cam setting pins may be used with or without the cross bar provided.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880094	T10016/T10074	Camshaft locking tool - VAG

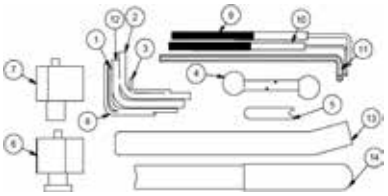
829077 - ENGINE TIMING KIT VAG DIESEL PD TDI - 1.2, 1.4, 1.9, 2.0

VAG - AUDI - VOLKSWAGEN

BELT DIESEL

VAG diesel engine timing tool master kit offered specifically for the applications listed on our website. Designed to allow the replacement of the camshaft drive belts found on the popular VAG diesel engines from 1999 to 2015.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880250	E10347 04	Dia. 4.0mm tensioner pin
2	4880251	E10347 07	Dia. 7.0mm tensioner pin
3	4880274	T10115	Locking pin
4	4880092	T20102, 3359	Injection pump timing pin
5	4880093	T10008	Tensioning tool (zinc PL. Y)
6	4880140	T10050	Crankshaft locking tool
7	4880141	T10100	Crankshaft alignment tool
8	4880157	T10060	Tensioner pin
9	4880195	T40098	Tensioner pulley locking pin assembly [T40098]
10	4880196	T10265	Tensioner pulley locking pin assy Ø2.5. [T10265]
11	4880197	T10264	6mm ball end hex key
12	4880252	E10347 08	Dia. 8.0mm tensioner pin
13	4880017	T10020 / V.159	Tensioner
14	4880016	T10020 / 2287	Tension wrench

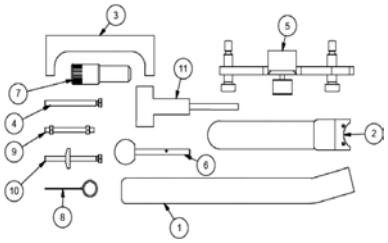
829078 - ENGINE TIMING KIT VAG PETROL, DIESEL - 1.7, 1.9 (DIESEL), 1.6, 2.0 (PETROL)

VAG - AUDI - VOLKSWAGEN

DIESEL CHAIN BELT PETROL

VAG combination kit





COMPONENTS

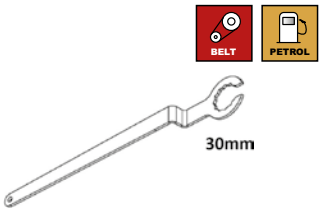
REF	ART. NO.	OEM	DESCRIPTION
1	4880017	T10020	Tensioner
2	4880015	2587, MatraV159	Tension wrench
3	4880081	2065A	Setting bracket (zinc PL.)
4	4880142	-	M5 x 60 HT setscrew S/Col
5	4880158	T10098	Camshaft setting bracket
6	4880092	T20102, 3359	Injection pump timing pin
7	4880071	2064	Setting spigot (chem. black) (pin 15.5 x 67)
8	4880144	T40011	Tensioner locking pin 1.4mm bzp & clear passivate
9	4880143	-	Stud and nut assembly
10	4880155	T10092	Tensioner bolt
11	4880154	T20018, 3366, T20044	Chain tensioner retainer

829090 - CAMBELT TENSIONER WRENCH VAG 30MM PETROL - 1.0, 1.2, 1.4

A 12 point (double Hex) 30 mm cam belt tensioner wrench intended for use on VAG vehicles as listed on our website. The 829090 VAG tension wrench is designed to allow the user to adjust the camshaft drive belt tensioner in the manor described by the manufacturer. The 829090 is specifically designed for use on the latest range of 1.0lt, 1.2lt and 1.4lt belt driven petrol turbo charged petrol engines.

Equivalent to OEM T10499





COMPONENTS

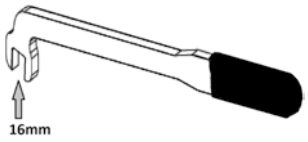
REF	ART. NO.	OEM	DESCRIPTION
1	829090	T10499	Cam belt tensioner wrench VAG 30mm petrol - 1,0/1,2/1,4

829092 - AUXILLIARY DRIVE BELT WRENCH PETROL TFSI 16MM VAG - 1.4

A 16.0 mm across flats spanner with PVC handle intended for use on VAG vehicles (predominantly Volkswagen) utilising the 1.4 TSI engines. The cranked spanner is required for releasing tension on the auxiliary drive belt, which is achieved by rotating the engines' spring loaded belt tensioner away from the belt.

Equivalent to OEM T10447





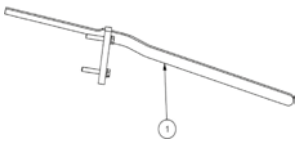
COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829092	T10447	Auxiliary Drive Belt Wrench Petrol TFSi 16mm VAG - 1,4

829093 - TIMING CHAIN TENSIONER LEVER VAG PETROL TFSI - 1.8/2.0

The 829093 is a specially designed tensioner lever for later generation III 1.8 & 2.0 4v TFSI engines. This one piece lever allows the user to push back the timing chain tensioner without removing the front engine cover. The 829093 is the Sonic equivalent to the VAG original equipment number T40243.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829093	T40243	Timing Chain Tensioner Lever VAG Petrol TFSi - 1,8/2,0

829099 - CAM BELT TENSIONER WRENCH VAG, VOLVO 32MM DISELS TDI - 2.5

The 829099 is a 32mm multi hex wrench designed to fit the tensioner used on the VAG 2.5 TDi/SDi diesel engines. Equivalent to OEM number 3355.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
A	4880146	3355, 999 5649 , 999-5649	32mm. hex wrench tensioner pulley

829100 - CAM BELT TENSIONER WRENCH VAG ADJUSTABLE HEAD

The 829100 is an adjustable cam-belt tensioner tool. Equivalent to EOM T10020 and Matra V159.



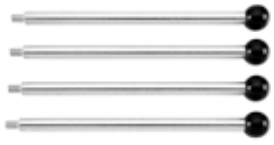


COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829100	T10020//Matra V159	Cam belt tensioner wrench VAG adjustable head

829103 - FRONT PANEL GUIDE SET VW T5 VAN

829103 allows the user to space the front of the T5 van off away from the front of the vehicle without disconnecting all the front panel pipe work saving significant time and ensuring the panel does not fall so preventing damage. Screw in place of main front panel mounting pins. Supplied as a set of 4.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
A	4880306	T10288	VW (2004 - onwards) T5 front body panel guide pin assy

829108 - CAM BELT TENSIONER TOOL SET VAG TDI - 1.9, 2.0

VAG - AUDI - VOLKSWAGEN

BELT DIESEL

The 829108 used during timing belt replacement on Volkswagen 1.9/2.0 TDi PD SOHC, 4 cylinder diesel engines where there is restricted access to the tensioner pulley rollers due to the modified sub-frame mountings.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880197	T10264	6 mm ball end hex key
2	4880196	T10265	Tensioner pulley locking pin assy Ø2.5. [T10265]
3	4880195	T40098	Tensioner pulley locking pin assembly [T40098]





829109 - WATER PUMP PULLER KIT VAG DIESEL - 2.5

VAG - AUDI - VOLKSWAGEN

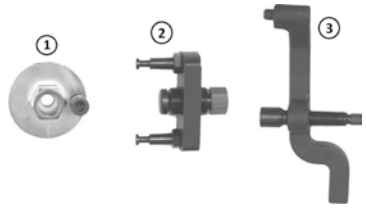
DIESEL

The 829109 Water pump puller tool set is equivalent to the OEM tools required to remove the water pump and water pump pulley on the VAG 2.5 diesel engines found in the VW T5 van and Touareg vehicles.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880164	T10225	Special wrench VAG
2	4880163	T10221A	Puller VAG T10221
3	4880166	T10222A	Water pump tool





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829115 - ENGINE TIMING TOOL SET - VAG 1,4/1,6/2,0I TDI CR

VAG - AUDI - VOLKSWAGEN

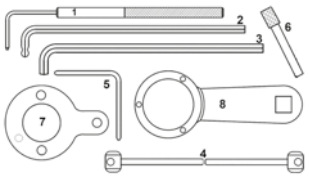
BELT DIESEL

The 829115 is a comprehensive kit for removal and fitting of the camshaft drive belt on the popular 1.4, 1.6 and 2.0 VAG TDi CR diesel engines found across the VAG ranges from 2012. The engines covered utilise a belt with transfer gears in the head. Included in the kit are the pins required for timing the camshafts in the head, updated for 2018.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880196	T10265	Tensioner pulley locking pin assy Ø2.5. [T10265]
2	4880197	T10264	6mm ball end hex key
3	4880413	T10409	8mm hex key
4	4880308	T10492	6mm locking pin
5	4880157	T100600A	Tensioner pin
6	4880096	T10490	Locking pin (8mm dia. 70 long)
7	4880304	T10490	Machined plate for crankshaft positioning/holding tool
8	4880152	T10051	Pulley holding tool g.A vag





829117 - ENGINE TIMING KIT VAG/PORSCHE

VAG - AUDI - VOLKSWAGEN

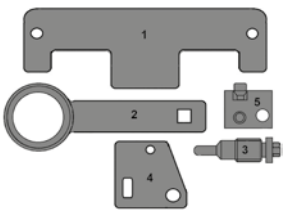
PETROL CHAIN

The 829117 timing tool kit provides the essential camshaft, crankshaft and petrol fuel pump alignment tools to allow replacement of the camshaft drive chain on the 2001 to 2015 6 and 8 cylinder FSi petrol engines found in the VAG and Porsche ranges.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880360	T10068-A	Camshaft alignment plate x 2
2	4880361	T10069	Crankshaft pulley holding tool
3	4880407	T40237	Crankshaft TDC locking screw
4	4880362	T10363	Fuel pump sprocket locking tool (with mechanical vacuum pump)
5	4880363	T10332	Fuel pump sprocket locking tool (no mechanical vacuum pump)





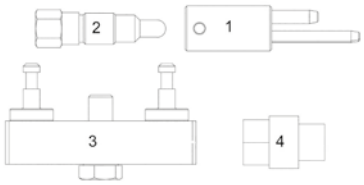
829118 - FUEL PUMP DRIVE BELT KIT - VAG TDI 2,7/3,0

VAG - AUDI - VOLKSWAGEN

BELT DIESEL

829118 has been developed specifically for the VAG 2.7L and 3.0L TDI diesel engines from 2007 that are equipped with a belt driven high pressure diesel pump. The kit contains all the components to allow the removal and replacement of the pump belt while maintaining the pump and engine timing.
Component equivalent to OEM tools – T40135, 3242, T10320, T40058.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880364	T40135	High pressure pump locking tool
2	4880407	3242/T40237	Crankshaft tdc locking screw
3	4880365	T10320	Camshaft sprocket puller
4	4880156	T40058	Pulley bolt

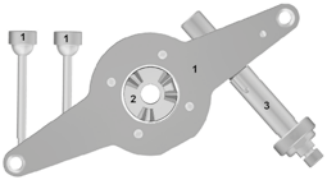
829122 - VIBRATION DAMPER HOLDING TOOL - 1,8/2,0 TFSI/TSI

VAG - AUDI - VOLKSWAGEN

PETROL CHAIN

A comprehensive kit used for dismantling and assembling the vibration damper on the applications listed. The vibration damper fitted to the VAG 1.8 | 2.0 TFSi | TSi engines is held in place by a single central bolt. The pulley clamps the crankshaft timing chain sprocket against the end of the crankshaft, there is no traditional key way and the sprocket is not supported by the crankshaft. If the pulley bolt is removed without using the 829122 the crankshaft chain sprocket can easily separate from the crankshaft causing the timing position to be lost. The 829122 is an essential kit required to maintain the engine timing when removing the front vibration damper and should be used whenever the vibration damper is removed for instance when replacing the front crankshaft oil seal. N.B. for replacement of the camshaft drive chain additional tooling will be required – see Sonic Equipment 829066 Engine Timing Kit.
The 829122 can also be used on earlier engines as the VW tool T10531 replaces the older tool T10368.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880382	T10531/1	Vibration damper holding tool
2	4880383	T10531/3	Crankshaft sprocket holding tool adapter
3	4880384	T10531/4 & T10531/2	Crankshaft sprocket holding tool nut

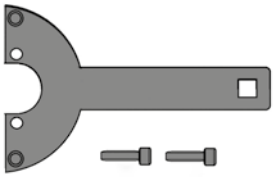
829123 - CRANKSHAFT HOLDING TOOLS WRENCH - VAG

VAG - AUDI - VOLKSWAGEN

BELT PETROL

The 829123 has been designed to hold the crankshaft pulley while loosening or tightening the crankshaft centre bolt. The tool has a short handle for easy storage with a 1/2"D square to allow use with a power bar to extend the effective handle length. Double sided tool for tightening and loosening the fixing bolts.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829123	3415 & 3415/1	Crankshaft Holding Tools Wrench - VAG

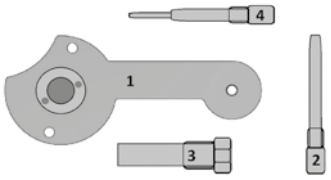
829125 - CAMSHAFT ALIGNMENT KIT VAG 1,4TFSI

VAG - AUDI - VOLKSWAGEN

BELT PETROL

The 829125 timing tool kit provides the essential camshaft and crankshaft setting tools to allow replacement of the camshaft drive belt on the new (2012 onwards) VAG 1.4 TFSi petrol engines.





COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880386	T10504	Camshaft positioning tool - EU registered design
2	4880388	T10504/1	Camshaft timing pin
3	4880199	T10320	Locking pin (T10340)
4	4880387	T10504/2	Camshaft timing check pin

Timing tools

829129 - ENGINE TIMING TOOL KIT - AUDI RS3, Q3, TT 2,5

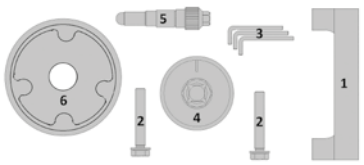
VAG - AUDI - VOLKSWAGEN

The 829129 timing tool kit provides the essential camshaft, crankshaft setting tools and camshaft adjuster holding tool to allow replacement of the camshaft drive chains on the 2.5 TFSi 5 cylinder petrol engines found in the Audi TT and RS3 models.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880160	T40070	Camshaft alignment tool VAG T40070
2	4880212	Bolts M8 X 50mm Din 931	M8 x 50 LG bolt DIN 931
3	4880274	T03006	Locking pin
4	4880400	T03003	Crankshaft pulley bolt adapter
5	4880161	T40069	TDC alignment pin vag T40069
6	4880399	T40079	Camshaft adjuster holding tool





829044 - ENGINE TIMING KIT FORD/VOLVO PETROL - 1.25, 1.4, 1.6, 1.8, 2.0

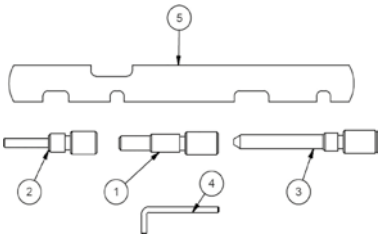
VOLVO

The 829044 kit has been developed specifically for late Ford 1.25lt, 1.4lt, 1.6lt, petrol engines. Coverage also includes some 1.8lt, 2.0lt & 2.3lt engines

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880049	21-163, 303-574	Crankshaft locking pin - Ford (chem. black)
2	4880051	21-210, 303-507	Mazda screw
3	4880052	21-259, 303-748	Setting pin (chem. black)
4	4880274	303-1054	Locking pin
5	4880050	303-376B	Camshaft alignment strap (chem. black)





829048 - ENGINE TIMING KIT FORD, VOLVO SCTI ECOBOOST PETROL - 1.6

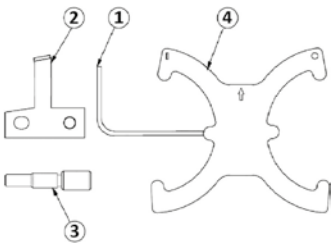
VOLVO

The 829048 kit has been developed specifically for the 1.6 direct injection petrol engines fitted with variable valve timing and found in both the Ford and Volvo ranges. 829048 is a 4 piece kit consisting of the components required to lock the crankshaft and cam pulleys in their timed position to allow the removal and replacement of the camshaft timing belt. The 829048 also includes the crankshaft front pulley alignment tool.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880249	303-1054	Dia. 3.0mm tensioner pin
2	4880270	303-1550, 999-7431	Ford 1.6 ecoboost crankshaft pulley alignment Tool assembly
3	4880049	303-748, 999-7406	Crankshaft locking pin - Ford (chem. black)
4	4880069	303-1097, 999-7429	Camshaft sprocket locking tool 303-1097





829079 - ENGINE TIMING KIT VOLVO DIESEL 5 CYLINDER - 2.0, 2.4

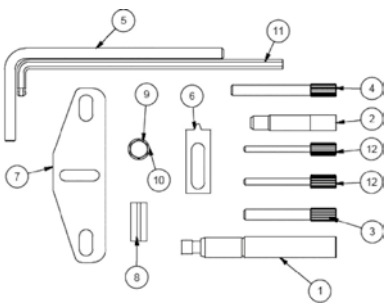
VOLVO

The 829079 kit provides all the essential engine timing tools to set and lock the engine components of the popular Volvo 2,0lt and 2,4lt 5 cylinder diesel engines to allow camshaft belt replacement.
- Additional recommended tooling – Sonic recommends the use of Sonic 829089 crankshaft pulley holding tool when tightening or loosening the crankshaft pulley fixing bolt.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880272	999-7005	Volvo crankshaft timing pin (999-7005)
2	4880271	999-7007	Volvo camshaft timing pin (999-7007)
3	4880096	999-7122	Locking pin (8mm dia. 70 long)
4	4880097	999-7169	Locking pin (8mm dia x 60)
5	4880068	999-7121	Timing pin
6	4880106	999-7120	Flywheel lock (zinc PL.)
7	4880061	999-7119	Flywheel locking tool-Ford
8	-	999-7119	Tooth block for reference 7
9	4880332	-	M8 x 20 H.T. setscrew
10	4880047	-	Washer M8 zinc plated
11	4880197	-	6mm ball end hex key
12	4880090	999-7233	Setting pin 5.0mm (5 x 50)





829080 - ENGINE TIMING KIT VOLVO PETROL GTDI - 2.0

VOLVO

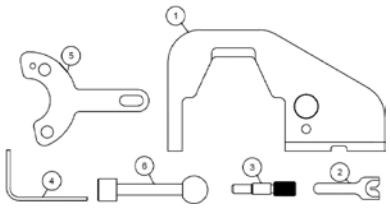
PETROL CHAIN

The 829080 is a 6 piece engine timing kit designed for the Volvo 2.0 direct injection petrol engines found in Volvo vehicles from 2010. Developed to allow the timing chain to be replaced whilst locking the crankshaft and camshafts in their correct timed positions. The 829080 also includes the special Volvo type crankshaft position sensor alignment tool.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880245	999 7405, 303-1504	Ford GTDI M14 camshaft alignment tool assy
2	4880290	999 7416	Volvo 2.0 GTDI CKP sensor alignment tool
3	4880049	999 7406, 303-748	Crankshaft locking pin - Ford (chem. black)
4	4880249	-	Dia. 3.0mm tensioner pin
5	4880289	999 7415	Volvo 2.0 GTDI position setting tool





829081 - ENGINE TIMING KIT VAG PETROL 3 CYLINDER - 1.0

VOLVO

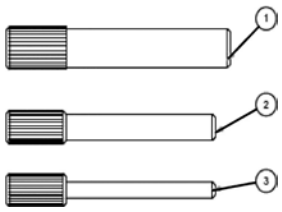
BELT DIESEL

The 829081 kit has been developed specifically for the 1.6 D Volvo drive/D2 engines. 829081 is a 3 piece kit consisting of the components required to lock the crankshaft, crank pulley and the cam pulley in their timed position to allow the removal and replacement of the camshaft timing belt. Whilst the 829081 has been specifically put together to cover the latest generation 1.6 diesel engines from Volvo, the kit includes components that are also relevant to earlier Ford engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880064	303-734, 999-7169	Flywheel locking pin (12 x 55)
2	4880096	303-735, 999-7122	Locking pin (8mm dia. 70 long)
3	4880090	303-732, 999-7121	Setting pin 5.0mm (5 x 50)





829082 - ENGINE TIMING KIT RENAULT, VOLVO PETROL TWIN CAM 16V/20V - 2.0, 2.4

VOLVO

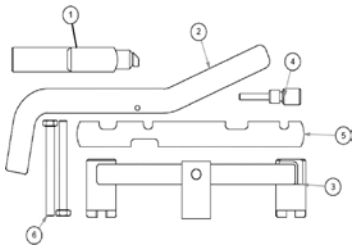
BELT PETROL

The 829082 kit provides all the essential engine timing tools to set and lock the engine components of the popular Renault/Volvo 2,0lt and 2,5lt petrol engines to allow camshaft belt replacement. Also offers coverage for the 1.6, 1.8, 1.9 and 2.3 derivatives. See attached applications.
• Additional recommended tooling – Sonic recommends the use of Sonic 829089 crankshaft pulley holding tool when tightening or loosening the crankshaft pulley fixing bolt.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880101	MOT 1340, 999 5451	Timing pin
2	4880105	MOT 1348	Tensioning tool (no sleeve)
3	4880107	MOT 1337, 999 5452	Camshaft setting tool
4	4880051	303-507, 999 7152	Mazda screw
5	4880050	303-376B	Camshaft alignment strap (chem. black)
6		-	Hex-head bolt for 3





829089 - CAMSHAFT SETTING TOOL VOLVO/FORD

VOLVO

PETROL

The 829089 is designed to hold the front crankshaft pulley while tightening or loosening the pulley fixings across the Volvo range of engines and the Ford 2.5 petrol engine found in the ST Focus etc.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829089	999 5433, 303-1179	Crankshaft holding tool Volvo/Ford





829099 - CAM BELT TENSIONER WRENCH VAG, VOLVO 32MM DISELS TDI - 2.5

VOLVO

BELT DIESEL

The 829099 is a 32mm multi hex wrench designed to fit the tensioner used on the VAG 2.5 TDi/SDi diesel engines. Equivalent to OEM number 3355.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
A	4880146	3355, 999 5649 , 999-5649	32mm. hex wrench tensioner pulley





829133 - ENGINE SERVICE LIT VOLVO/FORD 2,5 PETROL

VOLVO

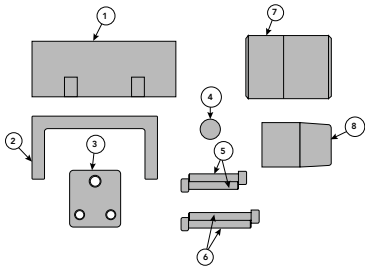
BELT PETROL

Developed specifically for the 2.5 DOHC petrol engines used by Ford and Volvo.
• The kit contains all of the components to allow the camshafts to be held in the correct position whilst setting the tappets and for replacement of the front crankshaft oil seal.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880411	303-1183,999 5765	Camshaft holding bracket - base
2	4880410	303-1183	Camshaft holding bracket - clamp
3	4880412	303-1183	Camshaft holding bracket - connecting piece
4	4880349	303-1183	M10 x 15lg caphead screw to ISO 4762
5	4880351	-	M6 x 40 screws
6	4880214	-	M6 x 50 caphead screw
7	4880408	303-1180	Crankshaft seal fitting drift
8	4880409	303-1180	Crankshaft seal fitting guide





829096 - DIESEL INJECTION PUMP TIMING KIT BOSCH/NIKI/NIPPON DENSO/LUCAS CAV

UNIVERSAL

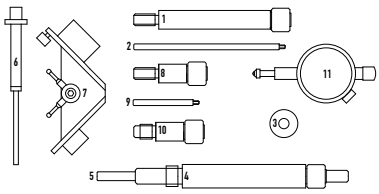
DIESEL

The 829096 tool kit is required when setting up Bosch EP/VE Rotary, Nikki, Nippon Denso, CAV roto-diesel injection pumps (top entry port) and the PSA XUD range of engines.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	4880083		Adaptor assy zinc
2	4880084		DTI extension item 3
3	4880085		Connector (chem. black)
4	4880086		M14 adaptor assembly
5	4880087		Plunger
6	4880088	999 5382	Probe assembly
7	4880089	999 5382	DTI/CAV mounting bracket
8	4880124		Adaptor M8 short assy.
9	4880125		Dti extension item 2
10	4880126		Adaptor M10 short
11	4880123	KM 571A, 3313	DTI -ORD. style c/w test cert.





829098 - SPROCKET HOLDING TOOL UNIVERSAL

UNIVERSAL

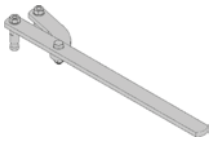
DIESEL PETROL

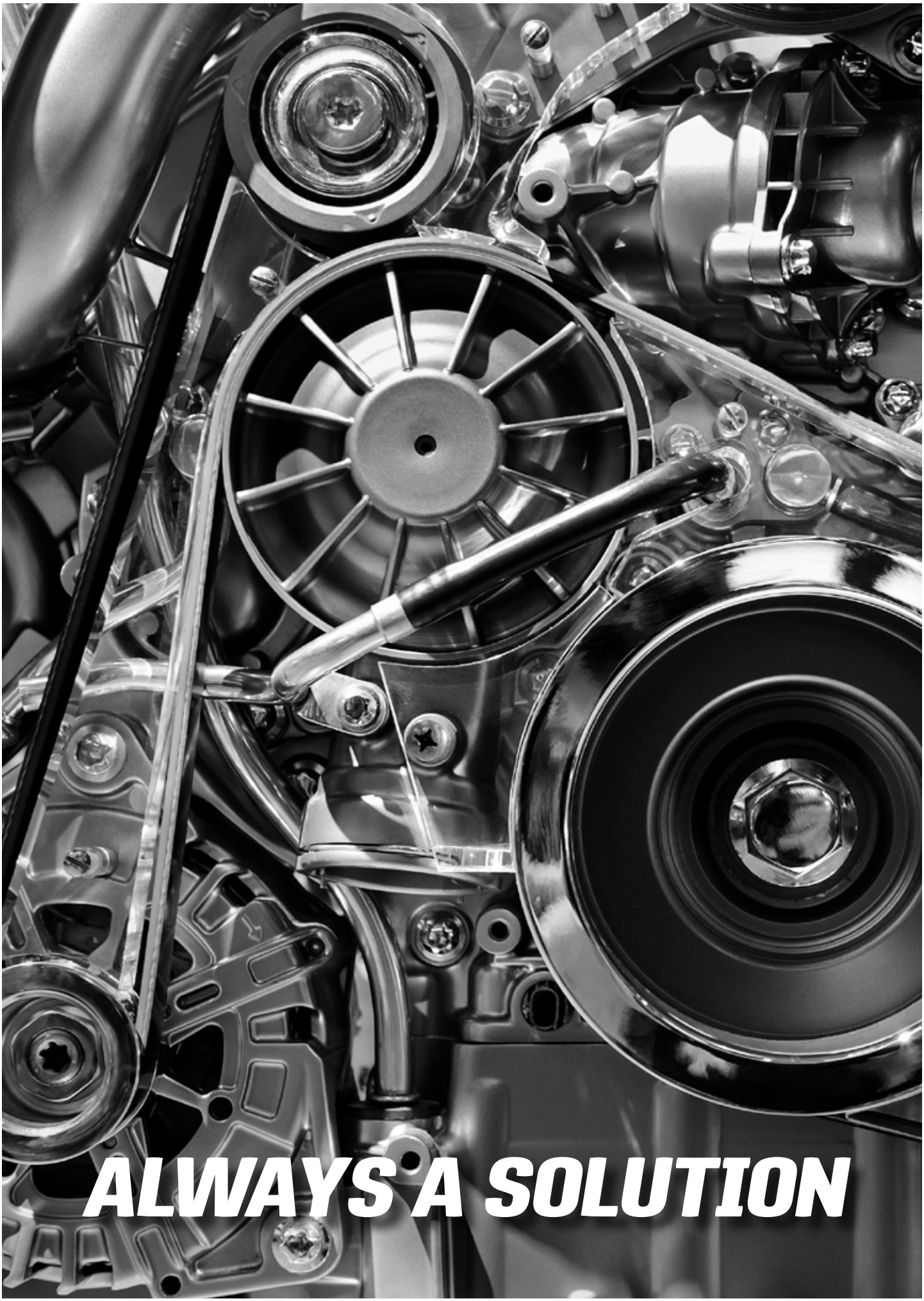
The 829098 is a sprocket holding wrench used to tighten and loosen camshaft sprockets against to prevent damage to timing pins and camshafts.

COMPONENTS

REF	ART. NO.	OEM	DESCRIPTION
1	829098	6016T, 1 860 831 000, 1 860 885 000, 1 842 128 000, 15-030A, MOT 799, MP1-216, 3036, 5199, 1 822 146 000, 1 822 155 000, 205-072, U20002, 999 5645, 999-5199, 999-5705, 15-30-A, 15-030-A, MP 1-216, 999 5199, 999-5645, 999 5705, 9880, MB990767, UN205 072, 0132-AA	Sprocket holding tool - universal







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All products are tagged and those suitable labelled

Displays are linkable



Displays

709405 - DISPLAY 1 MTR. WITH 94 ITEMS

TOOLS	ART. NO.		CONTENTS
	100904	1	Bit socket set 1/4", hex on rail, 9-pcs
	101001	1	Socket set 1/4", on rail, 10-pcs
	101002	1	Socket set 1/4", TX on rail, 10-pcs
	101004	1	Bit socket set 1/4", TX on rail, 10-pcs
	104602	1	Combination set 1/4", 46-pcs BMCS
	1310...2	3	Screwdriver PH, PH.0, PH.1, PH.2
	13303...65	3	Screwdriver slotted, 3, 4, 6,5mm
	201001	1	Socket set 3/8", on rail, 10-pcs
	201002	1	Socket set 3/8", TX on rail, 10-pcs
	201003	1	Bit socket set 3/8", hex on rail, 10-pcs
	201005	1	Bit socket set 3/8", TX on rail, 10-pcs
	203703	1	Socket set & wrench set 3/8", 37-pcs BMCS
	206102	1	Socket & bit socket set 3/8", 61-pcs BMCS
	300902	1	Socket set 1/2", TX-E on rail, 9-pcs
	301003	1	Bit socket set 1/2", hex on rail, 10-pcs
	301005	1	Bit socket set 1/2", TX on rail, 10-pcs
	301201	1	Socket on rail, 1/2", 12 pt.cs
	309402	1	Socket set 1/4" & 1/2", 94-pcs BMCS
	3310115...22	5	Wheel socket 1/2", 6 pt. 15, 17, 19, 21, 22mm
	3358513...22	9	Deep impact socket 1/2", 6 pt. 13, 17, 19, 21, 22, 24, 27, 30, 32mm
	3397824	1	Deep impact socket 1/2", 12 pt. 24mm
	41506...24	16	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24mm
	4170208...19	5	Reversible ratcheting wrench 12 pt. 8, 10, 13, 17, 19mm
	42301250	1	Adjustable wrench 10"
	4311175	1	Combination pliers 7"
	4321200	1	Long nose pliers 8"
	4331200	1	Bent long nose pliers 8"
	4341175	1	Diagonal pliers 7"
	4351250	1	Waterpump pliers 10"
	4380250	1	Locking pliers 10"
	4611400	1	Machinist hammer with ash handle, 512gr
	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	4631000	1	Stoning hammer with ash handle, 1106gr
	46806	1	Utility knife (incl. 10 blades)
	47013	1	Measuring tape 5 meter
	47022	1	Volt circuit tester 6-24V
	47537	1	Flexible hex nut driver, 7mm
	47903	1	Scraper
	600618	1	Screwdriver set in colored box, 6-pcs
	600619	1	Screwdriver set TX in colored box, 6-pcs
	600620	1	Screwdriver set TX-H in colored box, 6-pcs
	600902	1	TX key set extra long, 9-pcs
	601008	1	Hex ball key set extra long, 10-pcs
	601702	1	Combination wrench set in pouch, 17-pcs
	multi 602006	1	Screwdriver set, 20-pcs



	7110301	1	Disc ratchet 1/4", 72 teeth
	7110302	1	Disc ratchet 3/8", 72 teeth
	7120901	1	Ratchet 1/4", 45 teeth
	7120902	1	Ratchet 3/8", 45 teeth
	7120903	1	Ratchet 1/2", 45 teeth
	7133250	1	Sliding T-handle 1/2"
	7141050...150	2	Extension 1/4", 50mml, 150mml
	7142075...150	2	Extension 3/8", 75mml, 150mml
	7143125...250	2	Extension 1/2", 125mml, 250mml
	71511	1	Universal joint 1/4"
	71521	1	Universal joint 3/8"
	71531	1	Universal joint 1/2"
	7172216...21	3	Spark plug 3/8" clip socket 16, 18, 21mm
	7232200	1	Swivel handle 3/8", 200mml

For a complete INVENTORY ORDER LIST see our website

Displays

709704 - DISPLAY 1 METER WITH 97 ITEMS (TOOLS ONLY)

TOOLS		ART. NO.		CONTENTS	Q'TY
	-	103502	1	Socket & bit set 1/4", 35-pcs BMCS	1
	-	104602	1	Combination set 1/4", 46-pcs BMCS	1
		1310...2	3	Screwdriver PH, PH.0, PH.1, PH.2	2
		13303...65	3	Screwdriver slotted, 3, 4, 6.5mm	2
	-	203703	1	Socket and wrench set 3/8", 37-pcs BMCS	1
	-	204003	1	Combination set 3/8", 40-pcs BMCS	1
	-	206102	1	Socket & bit socket set 3/8", 61-pcs BMCS	1
	-	300817	1	Bit socket TX set 1/2", 8-pcs BMCS	1
	-	300818	1	Bit socket TX long set 1/2", 8-pcs BMCS	1
	-	300819	1	Bit socket spline set 1/2", 8-pcs BMCS	1
	-	300820	1	Bit socket spline long set 1/2", 8-pcs BMCS	1
		301201	1	Socket on rail, 1/2", 12-pcs	2
	-	301904	1	Socket set 1/2", 19-pcs BMCS	1
	-	304501	1	Socket and wrench set 1/2", 45-pcs BMCS	1
	-	309402	1	Socket set 1/4" & 1/2", 94-pcs BMCS	1
	-	309901	1	Socket set 1/4", 3/8" & 1/2", 99-pcs BMCS	1
		3310117...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm	2
		3358513...22	4	Deep impact socket 1/2", 6 pt. ,13, 15, 21, 22mm	2
	-	41506...24	16	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24mm	2
	-	4170208...19	5	Reversible ratcheting wrench 12 pt. 8, 10, 13, 17, 19mm	2
	-	42301250	1	Adjustable wrench 10"	2
	-	4311175	1	Combination pliers 7"	2
	-	4321200	1	Long nose pliers 8"	2
	-	4331200	1	Bent long nose pliers 8"	2
	-	4341175	1	Diagonal pliers 7"	2
	-	4351250	1	Waterpump pliers 10"	2
	-	4380250	1	Locking pliers 10"	2
	-	4611400	1	Machinist hammer with ash handle, 512gr	2
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr	2
	-	4631000	1	Stoning hammer with ash handle, 1106gr	2
	-	46807	1	Utility knife (incl. 3 blades)	2
	-	46905	1	Triangular file for brakes 8"	1
	-	47013	1	Measuring tape 5 meter	2
	-	47017	1	Multimeter AC/DC	2
	-	47022	1	Volt circuit tester 6-24V	2
	-	47023	1	Digital brake fluid tester	2
	-	47537	1	Flexible hex nut driver, 7mm	2
	-	47901	1	Door upholstery panel remover small 100mml	2
	-	47902	1	Door upholstery panel remover 110mml	2
	-	47904	1	Cotter pin puller	2
	-	47903	1	Scraper	2
	-	4820515	1	MAG work light	1
	-	4820516	1	Pocket-sized, ultra-slim work light	1
	-	4820517	1	Work lamp with top flash light	1
	-	4820518	1	Headlamp	1
	-	4821102	1	MAG LED work light and torch in one	1
	-	600439	1	Mini hook set, 4-pcs	2
		600902	1	TX key set extra long, 9-pcs	2
		601008	1	Hex ball key set extra long, 10-pcs	2
	-	601702	1	Combination wrench set in pouch, 17-pcs	1
	multi	602006	1	Screwdriver set, 20-pcs	1



TOOLS		ART. NO.		CONTENTS	Q'TY
	-	7110301	1	Disc ratchet 1/4", 72 teeth	2
	-	7120901	1	Ratchet 1/4", 45 teeth	2
	-	7141050...150	2	Extension 1/4", 50, 150mml	2
	-	71511	1	Universal joint 1/4"	2
	-	7110302	1	Disc ratchet 3/8", 72 teeth	2
	-	7120902	1	Ratchet 3/8", 45 teeth	2
	-	71521	1	Universal joint 3/8"	2
	-	7142075...150	2	Extension 3/8", 75, 150mml	2
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm	2
	-	7120903	1	Ratchet 1/2", 45 teeth	2
	-	7133250	1	Sliding T-handle 1/2"	2
	-	71531	1	Universal joint 1/2"	2
	-	7143125...250	2	Extension 1/2", 125, 250mml	2

For a complete INVENTORY ORDER LIST see our website

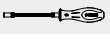


724705 - DISPLAY 2 MTR. WITH 247 ITEMS

TOOLS	ART. NO.	CONTENTS	
	100904	1	Bit socket set 1/4", hex on rail, 9-pcs
	101001	1	Socket set 1/4", on rail, 10-pcs
	101002	1	Socket set 1/4", TX on rail, 10-pcs
	101004	1	Bit socket set 1/4", TX on rail, 10-pcs
-	104602	1	Combination set 1/4", 46-pcs BMCS
-	12425008...10	2	Hex nut driver 8, 10mm
	1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...08	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	13610...40	7	Screwdriver TX, T10, T15, T20, T25, T27, T30, T40
	14423008...10	2	Hex nut driver T-handle 8, 10mm
	201001	1	Socket set 3/8", on rail, 10-pcs
	201002	1	Socket set 3/8", TX on rail, 10-pcs
	201003	1	Bit socket set 3/8", hex on rail, 10-pcs
	201005	1	Bit socket set 3/8", TX on rail, 10-pcs

TOOLS	ART. NO.	CONTENTS	
-	203703	1	Socket & wrench set 3/8", 37-pcs BMCS
-	206102	1	Socket & bit socket set 3/8", 61-pcs BMCS
	21504...13	10	Flank socket 1/4", 6 pt. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	11	Flank deep socket 1/4", 6 pt. 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21555	1	Flank socket 1/4", 6 pt. 5.5mm
	21608...10	2	Socket 1/4", TX E8, E10
	2165008...10	2	Deep socket 1/4", TX E8, E10
	22507...22	14	Flank socket 3/8", 6 pt. 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
	2256307...19	12	Flank deep socket 3/8", 6 pt. 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	23510...27	16	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27mm
	2357710...30	13	Flank deep socket 1/2", 6 pt. 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 30mm
-	300817	1	Bit socket set 1/2", TX 8-pcs BMCS
-	300818	1	Bit socket set 1/2", TX 8-pcs BMCS
	300902	1	Socket set 1/2", TX on rail, 9-pcs

Displays

TOOLS		ART. NO.	CONTENTS	
		301003	1	Bit socket set 1/2", hex on rail, 10-pcs
		301005	1	Bit socket set 1/2", TX on rail, 10-pcs
		301201	1	Socket set 1/2" 12 pt. on rail, 12pcs
	-	304201	1	Bit set 10mml 42-pcs
	-	309402	1	Socket set in suitcase 94-pcs BMCS
	-	309901	1	Socket set in suitcase 99-pcs BMCS
		3310115...19	3	Wheel socket 1/2", 15, 17, 19mm
		3358513...32	10	Deep impact socket 1/2", 6 pt. 13, 15, 17, 19, 21, 22, 24, 27, 30, 32mm
		3397824...27	2	Deep impact socket 1/2", 12 pt. 24, 27mm
		3398534...36	3	Deep impact socket 1/2" 12 pt. 34, 35, 36mm
	-	41506...32	21	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
	-	4170208...19	11	Reversible ratcheting wrench 12 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	4450300	1	Oil filter pliers 12"
	-	4471250	1	Wire stripper 10"
	-	45110141	1	Grip chisel 140mml 10
	-	45112160	1	Grip chisel 160mml 12
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7"
	-	4533150	1	Grip pin punch 150mml 3"
	-	4534180	1	Grip pin punch 180mml 4"
	-	4535200	1	Grip pin punch 200mml 5"
	-	4536210	1	Grip pin punch 210mml 6"
	-	4564185	1	Grip center punch 185mml 4"
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	46807	1	Utility knife (incl. 3 blades)
	-	47002	1	Feeler gauge 26-pcs
	-	47013	1	Measuring tape 5 meter
	-	47022	1	Volt circuit tester 6-24V
	-	47537	1	Flexible hex nut driver, 7mm
	-	47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	4820110	1	Telescopic magnet
	-	4820514	1	Rechargeable COB work light 2W
	-	4820515	1	MAG work light
	-	4820517	1	Work lamp with top flash light
	-	4831101	1	Flat chisel 240mml 26"
		600618	1	Screwdriver set in colored box, 6-pcs
		600619	1	Screwdriver set TX in colored box, 6-pcs
		600620	1	Screwdriver set TX-H in colored box, 6-pcs
		600813	1	Foldable TX key set, 8-pcs
		600902	1	TX key set extra long, 9-pcs
	-	601001	1	16 in 1 ratchet screwdriver
		601006	1	Hex ball long key set 10-pcs

TOOLS		ART. NO.	CONTENTS	
		601008	1	Hex ball key set extra long, 10-pcs
	-	601219	1	Reversible ratcheting wrench 12 pt. in pouch, 12-pcs
	-	601401	1	Combination wrench set in pouch, 14-pcs
	-	601702	1	Combination wrench set in pouch, 17-pcs
	multi	602006	1	Screwdriver set, 20-pcs
	-	7110101	1	Flexible ratchet 1/4", 45 teeth
	-	7110202	1	Rotor ratchet 3/8", 72 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	7120701	1	Ratchet 1/4", 72 teeth
	-	7120901	1	Ratchet 1/4", 45 teeth
	-	7120902	1	Ratchet 3/8", 45 teeth
	-	7120903	1	Ratchet 1/2", 45 teeth
	-	7133250	1	Sliding T-handle 1/2"
	-	7141050...150	2	Extension 1/4", 50mml, 150mml
	-	7142075...150	2	Extension 3/8", 75mml, 150mml
	-	7143125...250	2	Extension 1/2", 125mml, 250mml
	-	71511	1	Universal joint 1/4"
	-	71521	1	Universal joint 3/8"
	-	71531	1	Universal joint 1/2"
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
		7174214	1	Spark plug socket 12 pt. 3/8", 14mm (90mml)
		7175214	1	Spark plug socket 12 pt. 3/8", 14mm (250mml)
	-	7232200	1	Swivel handle 3/8", 200mml
	-	73220550	1	Torques wrench 3/8", 5-50Nm
	-	732320200	1	Torques wrench 1/2", 20-200Nm
	-	801018	1	Brake caliper service set, 18-pcs
	-	813003	1	Wire stripper 0.2-6.0mm 200L

For a complete INVENTORY ORDER LIST see our website

09



737405 - DISPLAY 3 MTR. WITH 374 ITEMS

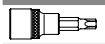
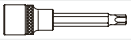
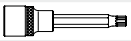
TOOLS	ART. NO.		CONTENTS
	101002	1	Socket set 1/4", TX on rail, 10-pcs
	101004	1	Bit socket set 1/4", TX on rail, 10-pcs
-	104602	1	Combination set 1/4", 46-pcs BMCS
	1310...13	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...08	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	13610...30	6	Screwdriver TX, T10, T15, T20, T25, T27, T30
	14423008...10	2	Hex nut driver T-handle 8, 10mm
	1950203...04	2	Hex ball point grip key 3, 4mm
	201001	1	Socket set 3/8", on rail, 10-pcs
	201002	1	Socket set 3/8", TX on rail, 10-pcs
	201003	1	Bit socket set 3/8", hex on rail, 10-pcs
	201005	1	Bit socket set 3/8", TX on rail, 10-pcs
	201006	1	Bit socket set 3/8", TX-H on rail, 10-pcs
	201201	1	Bit socket set 3/8", ribe & spline on rail, 12 pt. 12-pcs
-	203703	1	Socket and wrench set 3/8", 37-pcs BMCS
-	206102	1	Socket & bit socket set 3/8", 61-pcs BMCS
	21555...13	7	Flank socket 1/4", 6 pt. 5.5, 6, 7, 8, 10, 12, 13mm
	2155006...13	5	Flank deep socket 1/4", 6 pt. 6, 7, 8, 10, 13mm
	22507...19	12	Flank socket 3/8", 6 pt. 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	2256308...19	11	Flank deep socket 3/8", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	22608...18	7	Socket 3/8", TX E8, E10, E11, E12, E14, E16, E18
	23510...32	18	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 28, 30, 32mm

TOOLS	ART. NO.		CONTENTS
	2357710...30	13	Flank deep socket 1/2", 6 pt. 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24,30mm
-	300603	1	Adaptor set 6-pcs
-	300817	1	Bit socket TX set 1/2", 8-pcs BMCS
-	300818	1	Bit socket TX long set 1/2", 8-pcs BMCS
	300902	1	Socket 1/2", TX-E set on rail, 9-pcs
	301007	1	Socket set on rail, 1/2", 10-pcs
-	304201	1	Bit set 10mml 42-pcs
-	309402	1	Socket set 1/4" & 1/2" 94-pcs BMCS
-	309901	1	Socket set 1/4", 3/8" & 1/2" 99-pcs BMCS
	3310115...22	5	Wheel socket 1/2", 15, 17, 19, 21, 22mm
	3358513...32	9	Deep impact socket 1/2", 6 pt. 13, 17, 19, 21, 22, 24, 27, 30, 32mm
	3397824...34	3	Deep impact socket 1/2", 12 pt. 24, 27, 34mm
	3398536	1	Deep impact socket 1/2", 12 pt. 36mm
-	4110810...14	3	Flare nut wrench 8x10, 11x13, 12x14
-	4120607...1617	6	Hinged socket wrench 6X7, 8X9, 10X11, 12X13, 14X15, 16X17mm
-	41506...32	21	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32
-	4170208...19	10	Reversible ratcheting wrench 12 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm
-	42301250...2300	2	Adjustable wrench 10", 12"
-	4311175	1	Combination pliers 7"
-	4321200	1	Long nose pliers 8"
-	4331200	1	Bent long nose pliers 8"
-	4341175	1	Diagonal pliers 7"

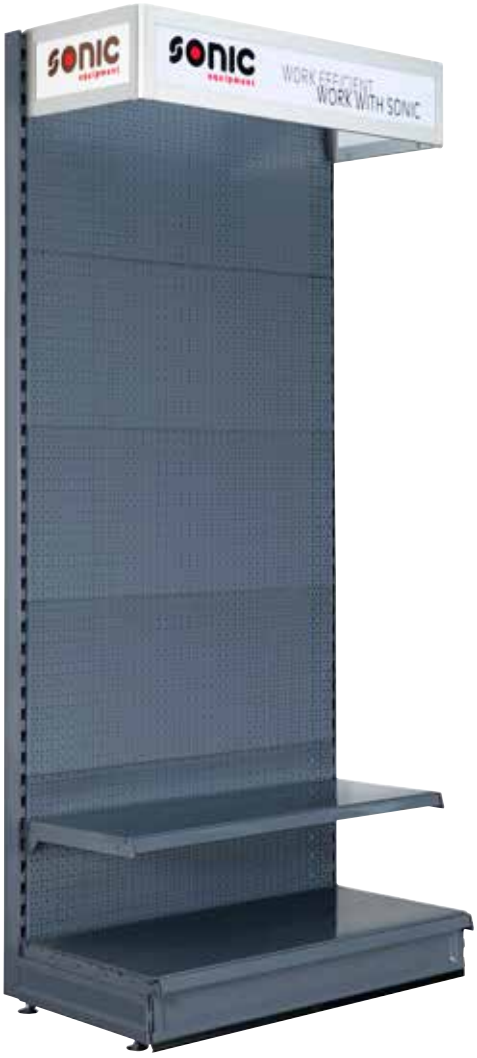
Displays

TOOLS		ART. NO.	CONTENTS	
	-	4342200	1	Leverage diagonal pliers 8"
	-	4351180	1	Waterpump pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4450250	1	Oil filter pliers 10"
	-	4450300	1	Oil filter pliers 12"
	-	4471250	1	Wire stripper 10"
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4533150	1	Grip pin punch 150mml 3"
	-	4534180	1	Grip pin punch 180mml 4"
	-	4536210	1	Grip pin punch 210mml 6"
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	46601	1	Super heavy duty hacksaw
	-	46806	1	Utility knife (incl. 10 blades)
	-	46807	1	Utility knife (incl. 3 blades)
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47002	1	Feeler gauge 26-pcs
	-	47013	1	Measuring tape 5 meter
	-	47017	1	Multimeter AC/DC
	-	47022	1	Volt circuit tester 6-24V
	-	47023	1	Digital brake fluid tester
	-	47537	1	Flexible hex nut driver, 7mm
	-	47901	1	Door upholstery panel remover small 100mml
		47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	48023	1	Jack stands, 3 ton
	-	48025	1	Scissor jack 1 ton
	-	4820513	1	Inspections work light 8W
	-	4820514	1	Rechargeable COB work light 2W
	-	4820515	1	MAG work light
	-	4820516	1	Pocket-sized, ultra-slim work light
	-	4820517	1	Work lamp with top flash light
	-	4820518	1	Headlamp
	-	4821102	1	MAG LED work light and torch in one
	-	4821105	1	Flash pen
	-	48212380	1	Pry bar 380 mm
	-	600439	1	Mini hook set 4-pcs
	-	600507	1	Flexible flare nut wrench set, 5-pcs
		600618	1	Screwdriver set in colored box, 6-pcs
		600619	1	Screwdriver set TX in colored box, 6-pcs
		600620	1	Screwdriver set TX-H in colored box, 6-pcs

TOOLS		ART. NO.	CONTENTS	
		600813	1	Foldable TX key set, 8-pcs
		600902	1	TX key set extra long, 9-pcs
		600912	1	Hex ball stubby key set, 9-pcs
	-	601001	1	16 in 1 Ratchet screwdriver
		601006	1	Hex ball key set, long, 10-pcs
		601007	1	Hex key wrench set, extra long, 10-pcs
		601008	1	Hex ball key set extra long, 10-pcs
	-	601219	1	Reversible ratcheting wrench 12 pt. in pouch, 12-pcs
	-	601401	1	Combination wrench set in pouch, 14-pcs
	-	601702	1	Combination wrench set in pouch, 17-pcs
	multi	602006	1	Screwdriver set, 20-pcs
	-	7110101	1	Flexible ratchet 1/4", 45 teeth
	-	7110102	1	Flexible ratchet 3/8", 45 teeth
	-	7110202	1	Rotor ratchet 3/8", 72 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	7120701	1	Ratchet 1/4", 72 teeth
	-	7120901	1	Ratchet 1/4", 45 teeth
	-	7120902	1	Ratchet 3/8", 45 teeth
	-	7120903	1	Ratchet 1/2", 45 teeth
	-	7133250	1	Sliding T-handle 1/2"
	-	7141050...1150	3	Extension 1/4", 50, 100, 150mml
	-	7142044...2250	4	Extension 3/8", 44, 75, 150, 250mml
	-	7143125...250	2	Extension 1/2", 125, 250mml
	-	71511	1	Universal joint 1/4"
	-	71521	1	Universal joint 3/8"
	-	71531	1	Universal joint 1/2"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
		7174214	1	Spark plug socket 12 pt. 3/8", 14mm (90mml)
		7175214	1	Spark plug socket 12 pt. 3/8", 14mm (250mml)
	-	7233600	1	Swivel handle 1/2", 600mml
	-	7273380	1	Swivel grip handle 1/2", 370mml
	-	73220550	1	Torques wrench 3/8", 10-50Nm
	-	732320200	1	Torques wrench 1/2", 40-200Nm
	-	732360300	1	Torques wrench 1/2", 60-300Nm
	-	73531	1	Impact universal joint 1/2"
	-	801016	1	Brake caliper service set, pneumatic 16-pcs
	-	801018	1	Brake caliper service set 18-pcs
	-	802214	1	Drain plug key set 3/8", 14-pcs
	-	803005	1	Pry remover set 5-pcs
	-	805001	1	Glow plug socket set 3/8", 3-pcs
	-	806001	1	Alternator tools 13-pcs
		807001	1	Hub nut impact socket set 1/2", 12-pt. 3-pcs
		8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
	-	813001	1	Crimping plier set with exchangeable heads 7-pcs
	-	813003	1	Wire stripper 0.2-6.0mm
		8143703...10	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 10mm
		8163710...40	7	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40
		8173720...30	4	Bit socket TX tamperproof 1/4", T20H, T25H, T27H, T30H
	-	821001	1	Pry removal master kit 27-pcs
		8244804...12	9	Bit socket hex 3/8", 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm

TOOLS	ART. NO.	CONTENTS	
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274820...50	7	Bit socket TX tamperproof 3/8", T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8284806...12	5	Bit socket spline 3/8", M6, M8, M9, M10, M12
	83406205...12	6	Bit socket hex 1/2", 5, 6, 7, 8, 10, 12mm
	83410006...08	3	Bit socket hex 1/2", 100mml 6, 7, 8mm
	83606227...60	7	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60
	83610040...55	4	Bit socket TX 1/2", 100mml T40, T45, T50, T55
	83706227...55	6	Bit socket tamperproof 1/2", TX T27H, T30H, T40H, T45H, T50H, T55H
	83710040	1	Bit socket tamperproof 1/2", TX 100mml T40H
	83806206...16	6	Bit socket spline 1/2", M6, M8, M10, M12, M14, M16
	83810006...14	5	Bit socket spline 1/2", 100mml M6, M8, M10, M12, M14
	86807818	1	Impact bit socket XZN 1/2", 78L M18

For a complete INVENTORY ORDER LIST see our website



09

WALLDISPLAY EMPTY

ART. NO.	DESCRIPTION
47653	Display 1 meter including hooks and lightbox
47654	Display 2 meter including hooks and lightbox
47655	Display 3 meter including hooks and lightbox
47534	Light box Sonic
47535	Single hook L10 Ø4mm




SONIC



> Screwdrivers, PH
PAGE 317



> Screwdrivers, PZ
PAGE 317



> Screwdrivers, slotted
PAGE 317



> Screwdrivers, TX
PAGE 318



> Screwdrivers, TX tamperproof
PAGE 318



> Hex nut drivers
PAGE 318



> Flexible hex nut drivers
PAGE 319



> Hex nut drivers T-handle
PAGE 319



> Hex ball point grip key
PAGE 319



> TX grip key
PAGE 319



> Hammer screwdrivers
PAGE 317



> VDE screwdrivers
PAGE 317, 318

Unique ergonomic grip for maximum torque

5 shaped handles for perfect grip



Our Sonic screwdrivers have an **excellent sturdy construction** and a **unique ergonomic grip.**



- Magnetic black tip
- Light weight chrome vanadium steel
- Chemical and fluid resistant

DIN TESTED



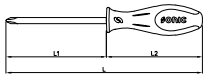
Strongest tip





SCREWDRIVER, PH

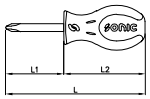
DIN NO. ISO 8764-1 + 8764-2

ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1310	PH.0	60	152	20	10
1311	PH.1	80	183	62	10
1312	PH.2	100	215	94	10
1313	PH.3	150	274	156	10

SCREWDRIVER, STUBBY PH

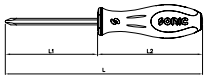
DIN NO. ISO 8764-1 + 8764-2

ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1311S	PH.1	38	104	44	10
1312S	PH.2	38	104	48	10

HAMMER GO-THROUGH SCREWDRIVER, PH

DIN NO. ISO 8764-1 + 8764-2

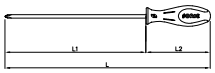



ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
15101	PH.1	75	179	84	5
15102	PH.2	100	215	138	5

SCREWDRIVER LONG

DIN NO. ISO 2380-1 + 2380-2



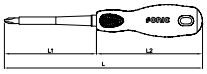


ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1312502	PH.2	250	365	130	10
1314502	PH.2	450	565	218	5

VDE SCREWDRIVER, PH

DIN NO. ISO 8764 + EN 60900

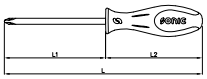




ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1610	PH.0	60	133	20	5
1611	PH.1	80	184	62	5
1612	PH.2	100	215	94	5

SCREWDRIVER, PZ

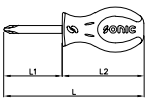
DIN NO. ISO 8764-1 + 8764-2

ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1320	PZ.0	60	152	22	10
1321	PZ.1	80	183	64	10
1322	PZ.2	100	215	96	10
1323	PZ.3	150	274	158	5

SCREWDRIVER, STUBBY PZ

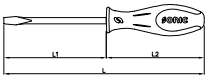
DIN NO. ISO 8764-1 + 8764-2

ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1321S	PZ.1	38	104	42	10
1322S	PZ.2	38	104	48	10

SCREWDRIVER, SLOTTED

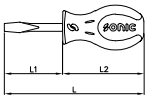
DIN NO. ISO 2380-1 + 2380-2

ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
13303	3	75	167	20	10
13335	3.5	100	192	24	10
13304	4	100	192	28	10
13355	5.5	125	228	72	10
13365	6.5	150	265	104	10
13308	8	175	299	164	10
13310	10	200	324	228	10
13312	12	200	324	238	10

SCREWDRIVER, STUBBY SLOTTED

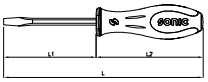
DIN NO. ISO 2380-1 + 2380-2

ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
133055S	5.5	38	104	44	10
133065S	6.5	38	104	48	10

HAMMER GO-THROUGH SCREWDRIVER, SLOTTED

DIN NO. ISO 2380-1 + 2380-2

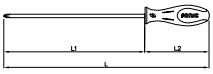



ART.NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1530155	5.5	100	204	88	5
1530165	6.5	125	240	144	5
1530108	8	150	275	208	5

SCREWDRIVER LONG

DIN NO. ISO 2380-1 + 2380-2





ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
13325004	4	250	342	52	10
13325055	5.5	250	353	92	10
13325065	6.5	250	365	132	10
13345065	6.5	450	565	218	5
13360008	8	600	724	370	5

Screwdrivers

VDE SCREWDRIVER, SLOTTED

DIN NO. ISO 2380 + EN 60900



ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
16325	2.5	75	148	20	5
16304	4	100	204	62	5
16355	5.5	125	229	78	5
16365	6.5	150	265	116	5

ELECTRONIC SCREWDRIVER



ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
17320002	2	100	192	20	10

MULTIFUNCTIONAL AC/DC VOLTAGE TESTER

DIN NO. ISO 8764-1 + 8764-2



ART. NO.	L(MM)	G	PCS/BAG
47016	133	20	5

SCREWDRIVER, TX



ART. NO.	SIZE	L1 (MM)	L (MM)	N.W. (G)	PCS/BAG
13605	T5	75	167	24	10
13606	T6	75	167	24	10
13607	T7	75	167	24	10
13608	T8	75	167	24	10
13609	T9	75	167	26	10
13610	T10	100	203	64	10
13615	T15	100	203	66	10
13620	T20	100	203	68	10
13625	T25	100	215	94	10
13627	T27	100	215	94	10
13630	T30	100	215	94	10
13640	T40	100	215	102	10
13645	T45	100	224	136	10

SCREWDRIVER LONG



ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1342503	3	250	342	46	10
1342504	4	250	353	94	10
1342505	5	250	365	132	10
1342506	6	250	365	156	10

SCREWDRIVER, TX



ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
13625015	T15	250	353	94	10
13625020	T20	250	353	94	10
13625025	T25	250	365	132	10
13625027	T27	250	365	132	10
13625030	T30	250	365	132	10
13625040	T40	250	365	132	10
13625045	T45	250	365	184	10

SCREWDRIVER, TX TAMPERPROOF



ART. NO.	SIZE	L1 (MM)	L (MM)	N.W. (G)	PCS/BAG
13708	T8H	75	167	24	10
13710	T10H	100	203	64	10
13715	T15H	100	203	66	10
13720	T20H	100	203	68	10
13725	T25H	100	215	94	10
13727	T27H	100	215	94	10
13730	T30H	100	215	94	10
13740	T40H	100	215	102	10

HEX NUT DRIVER



ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
12425004	4	125	240	115	10
12425005	5	125	240	119	10
124250055	5.5	125	240	121	10
12425006	6	125	240	123	10
12425008	8	125	240	131	10
12425009	9	125	240	131	10
12425010	10	125	240	135	10
12425011	11	125	249	167	10
12425012	12	125	249	171	10
12425013	13	125	249	173	10

FLEXIBLE HEX NUT DRIVER



ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
47536	6	150	274	151	10
47537	7	150	274	151	10
47538	8	150	274	151	10

FLEXIBLE SOCKET SCREWDRIVER



ART. NO.	SIZE	L(MM)	G	PCS/BAG
4753701	7	545	260	10

HEX NUT DRIVER T-HANDLE

DIN NO. ISO 3125



ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
14423005	5	230	287	112	5
14423006	6	230	287	136	5
14423007	7	230	287	146	5
14423008	8	230	287	148	5
14423009	9	230	287	150	5
14423010	10	230	287	156	5
14423011	11	230	287	188	5
14423012	12	230	287	192	5
14423013	13	230	287	196	5

HEX BALL POINT GRIP KEY

DIN NR. ISO 2936



ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1950202	2	103	142	18	10
19502025	2.5	103	142	20	10
1950203	3	103	142	24	10
1950204	4	103	142	36	10
1950205	5	153	206	80	10
1950206	6	153	206	100	10
1950207	7	153	206	120	10
1950208	8	193	246	178	10
1950210	10	200	270	336	10
1950212	12	200	270	434	10

TX GRIP KEY



ART. NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1960208	T8	103	142	26	10
1960210	T10	103	142	28	10
1960215	T15	103	142	28	10
1960220	T20	103	142	28	10
1960225	T25	153	206	80	10
1960227	T27	153	206	80	10
1960230	T30	153	206	80	10
1960240	T40	178	231	106	10
1960245	T45	200	270	188	10
1960250	T50	200	270	236	10

16 IN 1 RATCHET SCREWDRIVER



ART. NO.	CONTENTS	PCS
601001-1	Ratchet grip	1
601001-2	Bit holder	1
601001-3	Bit PH.1 + PH.2	1
601001-4	Bit PZ.1 + PZ.2	1
601001-5	Bit slotted 3.5mm + 5mm	1
601001-6	Bit 1/4" driver	1
601001-7	Bit T10 + T15	1
601001-8	Bit T20 + T25	1
601001-9	Bit T27 + T30	1
601001-10	Bit hex 3mm + 4mm	1

SCREWDRIVER TRY ME



ART. NO.	L(MM)	D1(MM)	D2(MM)	W(MM)	G	PCS/BAG
47828	335	40,5	29	40,5	220	1


SONIC

11 > Sockets


> Sockets 1/4" 6 pt.
PAGE 323


> Sockets 1/4" 12 pt.
PAGE 323


> Sockets 1/4" SAE
PAGE 324


> Sockets 1/4" TX
PAGE 324


> Cardan sockets 1/4"
PAGE 324


> Sockets 3/8" 6 pt.
PAGE 325


> Sockets 3/8" 12 pt.
PAGE 326


> Sockets 3/8" SAE
PAGE 326


> Sockets 3/8" TX
PAGE 327


> Cardan sockets 3/8"
PAGE 327


> Glow plug sockets 3/8"
PAGE 328


> Sockets 1/2" 6 pt.
PAGE 328


> Sockets 1/2" 12 pt.
PAGE 329


> Sockets 1/2" SAE
PAGE 330


> Sockets 1/2" TX
PAGE 331


> Cardan sockets 1/2"
PAGE 331


> Sockets 3/4" 12 pt.
PAGE 331


> Sockets 3/4" SAE
PAGE 332


> Sockets 1" 12 pt.
PAGE 332


> Wheel sockets 1/2" 6 pt.
PAGE 332


> Impact sockets 3/8" 6 pt.
PAGE 333


> Brake caliper socket 1/2"
PAGE 334


> Impact sockets 1/2" 6 pt.
PAGE 334


> Impact sockets 1/2" 12 pt.
PAGE 335


> Impact cardan sockets 1/2" 6 pt.
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> Impact socket 1/2", TX
PAGE 336


> Impact sockets 3/4" 6 pt.
PAGE 336


> Impact sockets 3/4" 12 pt.
PAGE 337


> Impact sockets 3/4" TX
PAGE 337


> Impact sockets 1" 6 pt.
PAGE 338


> Spark plug sockets 3/8"
PAGE 339


> Spark plug sockets 1/2"
PAGE 339

Outstanding grip on flanks



Slim fit

Our Sonic sockets **bring strength without causing damage.**

- Industrial finish
- Direct fit
- Knurled to improve anti slip





6.3 1/4" | 10 3/8" | 12.5 1/2" | 20 3/4" | 25 1"



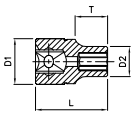
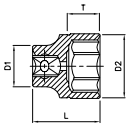
Minimum tolerance



FLANK SOCKET 1/4", 6 PT

DIN NO. 3120/3124



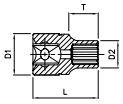
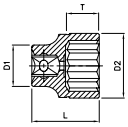
6.3 1/4"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
21503	3	25	6	10	10
21504	4	25	6,8	10	10
21545	4.5	25	7,2	10	10
21505	5	25	7,8	10	10
21555	5.5	25	8,4	10	10
21506	6	25	9,3	10	10
21507	7	25	11	12	10
21508	8	25	12	10	10
21509	9	25	13	12	10
21510	10	25	15	12	10
21511	11	25	16	16	10
21512	12	25	17	18	10
21513	13	25	18	18	10
21514	14	25	19	26	10

SOCKET 1/4", 12 PT.

DIN NO. 3120



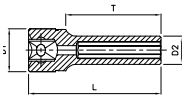
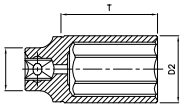
6.3 1/4"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
21804	4	25	6,8	10	10
21845	4.5	25	7,2	10	10
21805	5	25	7,8	10	10
21855	5.5	25	8,4	10	10
21806	6	25	9,3	10	10
21807	7	25	11	12	10
21808	8	25	12	10	10
21809	9	25	13	12	10
21810	10	25	15	12	10
21811	11	25	16	16	10
21812	12	25	17	18	10
21813	13	25	18	18	10

FLANK DEEP SOCKET 1/4", 6 PT.

DIN NO. 3120/3124



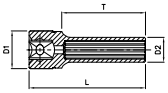
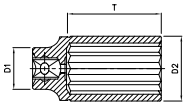
6.3 1/4"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2155004	4	50	6,8	16	10
21550045	4.5	50	7,2	16	10
2155005	5	50	7,8	16	10
21550055	5.5	50	8,4	14	10
2155006	6	50	9,3	18	10
2155007	7	50	11	22	10
2155008	8	50	12	22	10
2155009	9	50	13	28	10
2155010	10	50	15	32	10
2155011	11	50	16	38	10
2155012	12	50	17	42	10
2155013	13	50	18	46	10

DEEP SOCKET 1/4", 12 PT.

DIN NO. 3120



6.3 1/4"

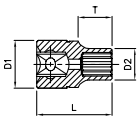
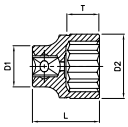
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2185004	4	50	6,8	16	10
21850045	4.5	50	7,2	16	10
2185005	5	50	7,8	16	10
21850055	5.5	50	8,4	14	10
2185006	6	50	9,3	18	10
2185007	7	50	11	22	10
2185008	8	50	12	22	10
2185009	9	50	13	28	10
2185010	10	50	15	32	10
2185011	11	50	16	38	10
2185012	12	50	17	42	10
2185013	13	50	18	46	10

Sockets

SOCKET 1/4", 12 PT. SAE

DIN NO. 3120



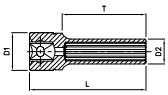
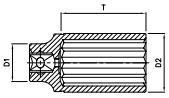
6.3 1/4" SAE SONIC SAE TOOLS

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
21905	3/16"	25	7,8	10	10
21955	7/32"	25	8,4	10	10
21906	1/4"	25	9,3	10	10
21907	9/32"	25	11	10	10
21908	5/16"	25	12	10	10
21909	11/32"	25	13	10	10
21910	3/8"	25	14	10	10
21911	7/16"	25	16	15	10
21913	1/2"	25	18	20	10
21914	9/16"	25	20	26	10

DEEP SOCKET 1/4", 12 PT. SAE

DIN NO. 3120



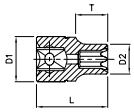
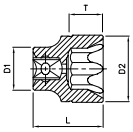
6.3 1/4" SAE SONIC SAE TOOLS

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2195005	3/16"	50	7,2	15	10
21950055	7/32"	50	8,4	15	10
2195006	1/4"	50	9,3	20	10
2195007	9/32"	50	11	20	10
2195008	5/16"	50	12	20	10
2195009	11/32"	50	13	25	10
2195010	3/8"	50	14	30	10
2195011	7/16"	50	16	35	10
2195012	1/2"	50	18	45	10
2195014	9/16"	50	20	48	10

SOCKET 1/4", TX

DIN NO. 3120



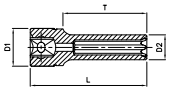
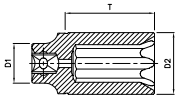
6.3 1/4"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
21604	E4	25	6	10	10
21605	E5	25	7	10	10
21606	E6	25	8	10	10
21607	E7	25	9	10	10
21608	E8	25	10	10	10
21610	E10	25	11,5	12	10

DEEP SOCKET 1/4", TX

DIN NO. 3120



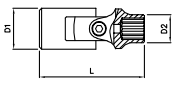
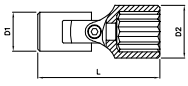
6.3 1/4"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2165004	E4	50	6	14	10
2165005	E5	50	7	16	10
2165006	E6	50	8	18	10
2165007	E7	50	9	18	10
2165008	E8	50	10	20	10
2165010	E10	50	11,5	26	10

CARDAN SOCKET 1/4", 12 PT.

DIN NO. 3120



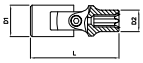
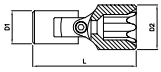
6.3 1/4"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7151806	6	35	9,2	22	10
7151807	7	35	10,5	22	10
7151808	8	36,5	11,7	22	10
7151809	9	36,5	13	22	10
7151810	10	38,5	13,8	24	10
7151811	11	39,5	15,6	26	10
7151812	12	40	16,7	26	10
7151813	13	40	18	28	10

CARDAN SOCKET 1/4", TX




6.3
1/4"

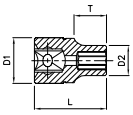
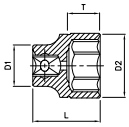
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7151604	E4	40	6	24	10
7151605	E5	40	6,8	24	10
7151606	E6	40	7,8	26	10
7151607	E7	40	8,8	26	10
7151608	E8	40	9,8	26	10

FLANK SOCKET 3/8", 6 PT.

DIN NO. 3120/3124




10
3/8"

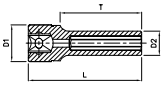
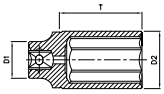
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
22506	6	28	9,3	20	10
22507	7	28	10,6	22	10
22508	8	28	11,8	22	10
22509	9	28	13,2	22	10
22510	10	28	14,5	22	10
22511	11	28	15,7	24	10
22512	12	28	17	22	10
22513	13	28	18	24	10
22514	14	28	20	28	10
22515	15	28	22	34	10
22516	16	28	22	32	10
22517	17	30	24	40	10
22518	18	30	26	42	10
22519	19	30	26	46	10
22520	20	30	28	60	10
22521	21	30	28	50	10
22522	22	32	30	60	10
22524	24	32	32	62	10

DEEP FLANK SOCKET 3/8", 6 PT.

DIN NO. 3120/3124




10
3/8"

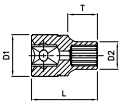
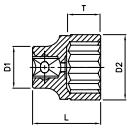
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2256306	6	63	9,3	34	10
2256307	7	63	10,6	36	10
2256308	8	63	11,8	34	10
2256309	9	63	13,2	44	10
2256310	10	63	14,5	46	10
2256311	11	63	15,7	50	10
2256312	12	63	18	62	10
2256313	13	63	19	68	10
2256314	14	63	20	74	10
2256315	15	63	22	96	10
2256316	16	63	22	82	10
2256317	17	63	24	106	10
2256318	18	63	26	130	10
2256319	19	63	26	116	10
2256320	20	63	28	148	10
2256321	21	63	28	126	10
2256322	22	63	30	160	10

Sockets

SOCKET 3/8", 12 PT.

DIN NO. 3120



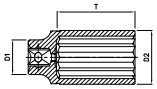
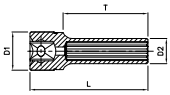
10
3/8"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
22806	6	28	9,3	20	10
22807	7	28	10,6	22	10
22808	8	28	11,8	22	10
22809	9	28	13,2	22	10
22810	10	28	14,5	22	10
22811	11	28	15,7	24	10
22812	12	28	17	22	10
22813	13	28	18	24	10
22814	14	28	20	28	10
22815	15	28	22	34	10
22816	16	28	22	32	10
22817	17	30	24	40	10
22818	18	30	26	42	10
22819	19	30	26	46	10
22820	20	30	28	60	10
22821	21	30	28	50	10
22822	22	32	30	60	10
22824	24	32	32	62	10

FLANK DEEP SOCKET 3/8", 12 PT.

DIN NO. 3120



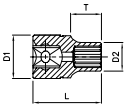
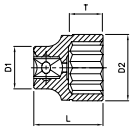
10
3/8"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2286306	6	63	9,3	34	10
2286307	7	63	10,6	36	10
2286308	8	63	11,8	34	10
2286309	9	63	13,2	44	10
2286310	10	63	14,5	46	10
2286311	11	63	15,7	50	10
2286312	12	63	18	62	10
2286313	13	63	19	68	10
2286314	14	63	20	74	10
2286315	15	63	22	96	10
2286316	16	63	22	82	10
2286317	17	63	24	106	10
2286318	18	63	26	130	10
2286319	19	63	26	116	10
2286320	20	63	28	148	10
2286321	21	63	28	126	10
2286322	22	63	30	160	10
2286324	24	63	32	210	10

SOCKET 3/8", 12 PT. SAE

DIN NO. 3120



10
3/8"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
22906	1/4"	28	9,3	20	10
22908	5/16"	28	11,8	20	10
22910	3/8"	28	14,5	20	10
22911	7/16"	28	15,7	20	10
22913	1/2"	28	18	25	10
22914	9/16"	28	20	25	10
22916	5/8"	28	22	30	10
22917	11/16"	30	24	35	10
22919	3/4"	30	26	45	10
22921	13/16"	30	28	50	10
22922	7/8"	30	30	60	10

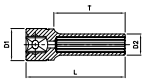
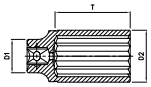
DEEP SOCKET 3/8", 12 PT. SAE

DIN NO. 3120




10
3/8"

SAE SONIC SAE TOOLS

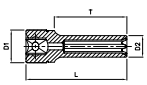
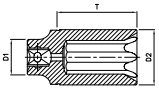
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2296306	1/4"	63	11,4	42	10
2296308	5/16"	63	12,4	44	10
2296310	3/8"	63	14,5	45	10
2296311	7/16"	63	15,7	50	10
2296313	1/2"	63	18	65	10
2296314	9/16"	63	20	70	10
2296316	5/8"	63	22	85	10
2296317	11/16"	63	24	100	10
2296319	3/4"	63	26	115	10
2296321	13/16"	63	28	130	10
2296322	7/8"	63	30	150	10

DEEP SOCKET 3/8", TX

DIN NO. 3120




10
3/8"

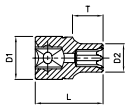
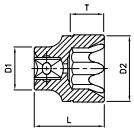
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2266304	E4	63	6	26	10
2266305	E5	63	7	28	10
2266306	E6	63	8	34	10
2266307	E7	63	9	32	10
2266308	E8	63	10	38	10
2266310	E10	63	12	42	10
2266311	E11	63	13	42	10
2266312	E12	63	14	50	10
2266314	E14	63	16	64	10
2266316	E16	63	18	68	10
2266318	E18	63	20	129	10
2266320	E20	63	24	151	10

SOCKET 3/8", TX

DIN NO. 3120




10
3/8"

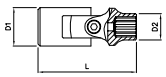
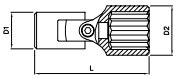
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
22604	E4	28	6	20	10
22605	E5	28	7	22	10
22606	E6	28	8	20	10
22607	E7	28	9	22	10
22608	E8	28	10	22	10
22610	E10	28	12	22	10
22611	E11	28	13	24	10
22612	E12	28	14	24	10
22614	E14	28	16	24	10
22616	E16	28	18	28	10
22618	E18	28	20	58	10
22620	E20	30	22	72	10

CARDAN SOCKET 3/8"

DIN NO. 3120




10
3/8"

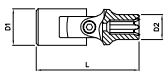
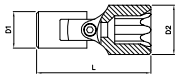
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7152810	10	49,5	14,5	60	10
7152811	11	50,5	15,8	60	10
7152812	12	51	17	60	10
7152813	13	52	18,3	60	10
7152814	14	52	20	60	10
7152815	15	54,5	22	65	10
7152816	16	54,5	22	65	10
7152817	17	55,5	24	70	10
7152818	18	55,5	26	70	10
7152819	19	57,5	26	75	10

Sockets

CARDAN SOCKET 3/8", TX




10
3/8"

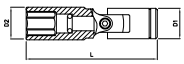
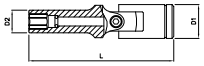



ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7152610	E10	60	13,8	66	10
7152612	E12	61	14,6	68	10
7152614	E14	61	16,7	72	10
7152616	E16	61	18,5	76	10

GLOW PLUG SOCKET 3/8"



10
3/8"

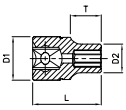
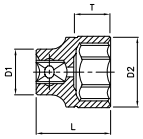



ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7176208	8	72	12	64	10
7176209	9	72	13	70	10
7176210	10	72	14	72	10
7176212	12	72	16	72	10
7176214	14	80	18	82	10
7176216	16	80	20	94	10

FLANK SOCKET 1/2", 6 PT. DIN NO. 3120/3124




12.5
1/2"

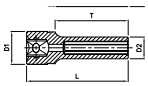
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
23508	8	38	12,2	46	10
23509	9	38	13,5	48	10
23510	10	38	15	48	10
23511	11	38	16,3	50	10
23512	12	38	17,6	50	10
23513	13	38	18,8	52	10
23514	14	38	20,4	54	10
23515	15	38	21	52	10
23516	16	38	22	48	10
23517	17	38	24	60	10
23518	18	38	26	70	10
23519	19	38	26	58	10
23520	20	38	28	70	10
23521	21	38	28	60	10
23522	22	38	30	88	10
23523	23	38	32	98	10
23524	24	38	32	90	10
23525	25	42	34	118	10
23526	26	42	36	142	10
23527	27	42	36	136	10
23528	28	43	38	154	10
23529	29	43	38	134	10
23530	30	43	40	158	10
23532	32	43	42	168	10

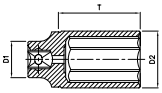
FLANK DEEP SOCKET 1/2", 6 PT.

DIN NO. 3120/3124









12.5
1/2"

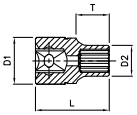
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2357708	8	77	12,2	70	10
2357709	9	77	13,5	74	10
2357710	10	77	15	66	10
2357711	11	77	16,3	78	10
2357712	12	77	17,6	82	10
2357713	13	77	18,8	96	10
2357714	14	77	20,4	104	10
2357715	15	77	21	98	10
2357716	16	77	22	100	10
2357717	17	77	24	130	10
2357718	18	77	26	154	10
2357719	19	77	26	142	10
2357720	20	77	28	168	10
2357721	21	77	28	152	10
2357722	22	77	30	204	10
2357723	23	77	32	228	10
2357724	24	77	32	218	10
2357725	25	77	34	254	10
2357726	26	77	36	300	10
2357727	27	77	36	286	10
2357728	28	77	38	320	10
2357729	29	77	38	300	10
2357730	30	77	40	346	10
2357732	32	77	42	364	10

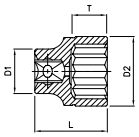
SOCKET 1/2", 12 PT.

DIN NO. 3120









12.5
1/2"

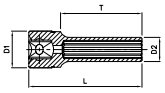
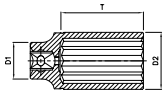
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
23808	8	38	12,2	46	10
23809	9	38	13,5	48	10
23810	10	38	15	48	10
23811	11	38	16,3	50	10
23812	12	38	17,6	50	10
23813	13	38	18,8	52	10
23814	14	38	20,4	54	10
23815	15	38	21	52	10
23816	16	38	22	48	10
23817	17	38	24	60	10
23818	18	38	26	70	10
23819	19	38	26	58	10
23820	20	38	28	70	10
23821	21	38	28	60	10
23822	22	38	30	88	10
23823	23	38	32	98	10
23824	24	38	32	90	10
23825	25	42	34	118	10
23826	26	42	36	142	10
23827	27	42	36	136	10
23828	28	43	38	154	10
23829	29	43	38	134	10
23830	30	43	40	158	10
23832	32	43	42	168	10

Sockets

DEEP SOCKET 1/2", 12 PT.

DIN NO. 3120



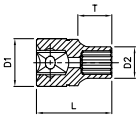
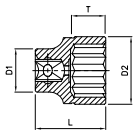
12.5 1/2"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2387708	8	77	12,2	70	10
2387709	9	77	13,5	74	10
2387710	10	77	15	66	10
2387711	11	77	16,3	78	10
2387712	12	77	17,6	82	10
2387713	13	77	18,8	96	10
2387714	14	77	20,4	104	10
2387715	15	77	21	98	10
2387716	16	77	22	100	10
2387717	17	77	24	130	10
2387718	18	77	26	154	10
2387719	19	77	26	142	10
2387720	20	77	28	168	10
2387721	21	77	28	152	10
2387722	22	77	30	204	10
2387723	23	77	32	228	10
2387724	24	77	32	218	10
2387725	25	77	34	254	10
2387726	26	77	36	300	10
2387727	27	77	36	286	10
2387728	28	77	38	320	10
2387729	29	77	38	300	10
2387730	30	77	40	346	10
2387732	32	77	42	364	10

SOCKET 1/2", 12 PT. SAE

DIN NO. 3120



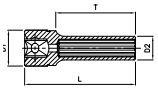
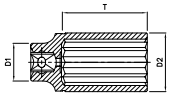
12.5 1/2" SAE SONIC SAE TOOLS

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
23910	3/8"	38	15	50	10
23911	7/16"	38	16,3	45	10
23913	1/2"	38	18,8	50	10
23914	9/16"	38	20,4	50	10
23916	5/8"	38	22	50	10
23917	11/16"	38	24	55	10
23919	3/4"	38	26	50	10
23921	13/16"	38	28	60	10
23922	7/8"	38	30	80	10
23924	15/16"	38	32	90	10
23925	1"	42	34	110	10
23927	1.1/16"	42	36	120	10
23929	1.1/8"	43	38	135	10
23930	1.3/16"	43	40	150	10
23932	1.1/4"	43	42	155	10

DEEP SOCKET 1/2", 12 PT. SAE

DIN NO. 3120



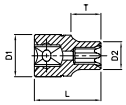
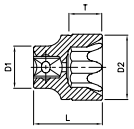
12.5 1/2" SAE SONIC SAE TOOLS

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2397710	3/8"	77	15	65	10
2397711	7/16"	77	16,3	75	10
2397713	1/2"	77	18,8	90	10
2397714	9/16"	77	20,4	105	10
2397716	5/8"	77	22	95	10
2397717	11/16"	77	24	120	10
2397719	3/4"	77	26	135	10
2397721	13/16"	77	28	155	10
2397722	7/8"	77	30	190	10
2397724	15/16"	77	32	205	10
2397725	1"	77	34	235	10
2397727	1.1/16"	77	36	270	10
2397729	1.1/8"	77	38	300	10
2397730	1.3/16"	77	40	330	10
2397732	1.1/4"	77	42	355	10

SOCKET 1/2", TX

DIN NO. 3120



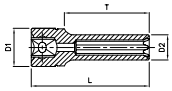
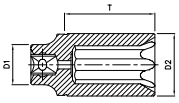
12.5
1/2"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
23610	E10	38	13	48	10
23611	E11	38	14	50	10
23612	E12	38	15	50	10
23614	E14	38	16	50	10
23616	E16	38	19	56	10
23618	E18	38	20	54	10
23620	E20	38	24	58	10
23622	E22	38	26	78	10
23624	E24	38	28	90	10

DEEP SOCKET 1/2", TX

DIN NO. 3120



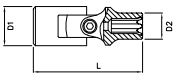
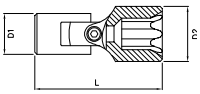



12.5
1/2"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2367710	E10	77	13	78	10
2367711	E11	77	14	82	10
2367712	E12	77	15	68	10
2367714	E14	77	16	74	10
2367716	E16	77	19	104	10
2367718	E18	77	20	110	10
2367720	E20	77	24	156	10
2367722	E22	77	26	192	10
2367724	E24	77	28	208	10

CARDAN SOCKET 1/2", TX



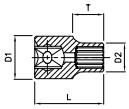
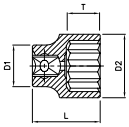
12.5
1/2"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7153618	E18	69	21,5	138	10
7153620	E20	69	21,5	132	10
7153622	E22	69	26	148	10
7153624	E24	69	28	154	10

SOCKET 3/4", 12 PT.

DIN NO. 3120



20
3/4"

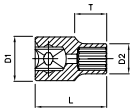
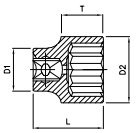
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
24917	17	50	27,2	140	2
24918	18	50	28,2	150	2
24919	19	50	29,2	164	2
24920	20	50	30,2	170	2
24921	21	50	31,2	166	2
24922	22	50	32,2	208	2
24923	23	50	33,2	208	2
24924	24	51	34,2	214	2
24925	25	52	36	220	2
24926	26	52	37	214	2
24927	27	52	38	214	2
24928	28	52	39,5	240	2
24929	29	52	40,5	232	2
24930	30	54	42	274	2
24932	32	56	44	286	2
24933	33	56	46	320	2
24934	34	56	47	340	2
24935	35	58	48	376	2
24936	36	58	50	400	2
24938	38	60	52	464	2
24941	41	64	56	526	2
24942	42	64	57	560	2
24946	46	66	62	632	2
24950	50	70	68	760	2
24955	55	76	74	900	2
24960	60	78	80	1050	2

Sockets

SOCKET 3/4", 12 PT. SAE

DIN NO. 3120



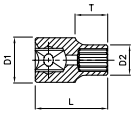
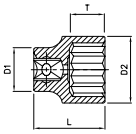
20 3/4" SAE SONIC SAE TOOLS

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
24819	3/4"	50	29,2	164	2
24822	7/8"	50	32,2	212	2
24824	5/16"	51	34,2	218	2
24825	1"	52	37	220	2
24827	1.1/16"	52	38	220	2
24829	1.1/8"	52	40	240	2
24830	1.3/16"	54	42	266	2
24832	1.1/4"	56	44	286	2
24833	1.5/16"	56	46	310	2
24835	1.3/8"	58	48	368	2
24836	1.7/16"	58	50	398	2
24838	1.1/2"	60	52	454	2
24841	1.5/8"	64	56	530	2
24842	1.11/16"	65	58	560	2
24844	1.3/4"	66	60	604	2
24846	1.13/16"	68	62	632	2
24847	1.7/8"	70	64	700	2
24850	2"	72	68	760	2

SOCKET 1", 12 PT.

DIN NO. 3120



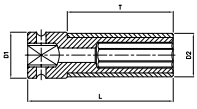



25 1"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
25835	35	61	50	430	2
25836	36	65	52	454	2
25838	38	65	54	485	2
25841	41	70	57	580	2
25846	46	75	65	806	2
25850	50	75	70	956	2
25854	54	80	74	1150	2
25855	55	80	76	1190	2
25858	58	80	79	1285	2
25860	60	84	82	1248	2
25863	63	87	86	1500	1
25865	65	87	88	1450	1
25867	67	90	90	1640	1
25870	70	93	94	1946	1
25871	71	93	95	2100	1
25875	75	97	100	2294	1
25877	77	103	102	2500	1
25880	80	103	105	2328	1

WHEEL SOCKET 1/2"

DIN NO. 3121

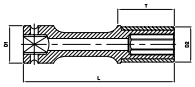



12.5 1/2"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310115	15	85	25	202	5
3310117	17	86	26,4	196	5
3310119	19	86	28,4	224	5
3310121	21	86	30,4	252	5
3310122	22	85	33	284	5

WHEEL SOCKET 1/2"



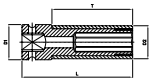


12.5
1/2"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310517	17	150	27	215	5
3310519	19	150	29	265	5
3310521	21	150	31	290	5

NSI WHEEL SOCKET 1/2"



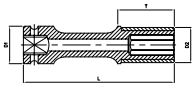


12.5
1/2"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310717	17	86	26.4	362	5
3310719	19	86	28.4	392	5
3310721	21	86	30.4	398	5

WHEEL SOCKET 1/2"





12.5
1/2"

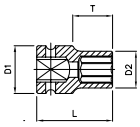
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310817	17	151	27	374	5
3310819	19	151	28	386	5
3310821	21	151	30	406	5

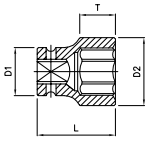
IMPACT SOCKET 3/8", 6 PT.

DIN NO. 3121/3129







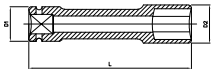


10
3/8"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
32508	8	30	13,5	36	10
32509	9	30	15,2	42	10
32510	10	30	16,5	36	10
32511	11	30	17,6	34	10
32512	12	30	18,2	34	10
32513	13	30	20,2	52	10
32514	14	30	21,5	52	10
32515	15	30	22	48	10
32516	16	30	24	56	10
32517	17	30	25,2	60	10
32518	18	30	26,5	90	10
32519	19	30	27,7	66	10
32520	20	30	28,5	95	10
32521	21	30	30	100	10
32522	22	30	32	105	10

WHEEL SOCKET 1/2"



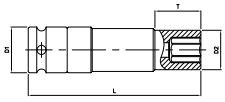


12.5
1/2"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310217	17	105	24	222	5
3310219	19	105	26	194	5
3310221	21	105	27	200	5

TORQUE IMPACT SOCKET 1/2"



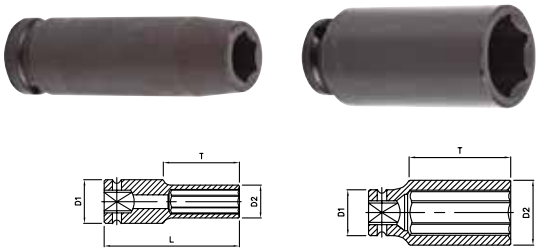


12.5
1/2"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310317	17	100	26	362	5
3310319	19	100	29	392	5
3310321	21	100	30	398	5
3310322	22	100	32	422	5

DEEP IMPACT SOCKET 3/8", 6 PT.

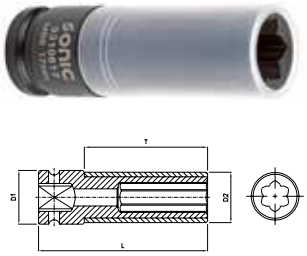
DIN NO. 3121/3129



10
3/8"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3256308	8	63	13,5	96	10
3256309	9	63	15,2	100	10
3256310	10	63	16.5	92	10
3256311	11	63	17,6	86	10
3256312	12	63	18,2	86	10
3256313	13	63	20,2	116	10
3256314	14	63	21,5	114	10
3256315	15	63	22,6	130	10
3256316	16	63	24	122	10
3256317	17	63	25,2	146	10
3256318	18	63	26,5	190	10
3256319	19	63	27,7	156	10
3256320	20	63	28,5	210	10
3256321	21	63	30	220	10
3256322	22	63	32	240	10

WHEEL SOCKET 1/2", 17MM FOR MERCEDES-BENZ

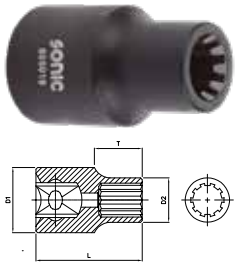


12.5
1/2"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310617	17	88	25	96	5

BRAKE CALIPER SOCKET, 1/2" 10 PT.

DIN NO. 3121

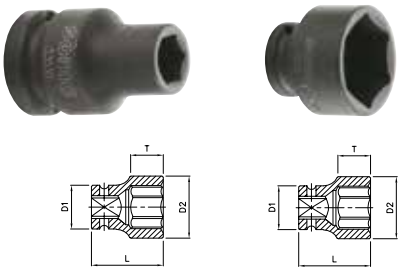


12.5
1/2"

ART. NO	SIZE	L(MM)	D2(MM)	G	PCS/BAG
805019	10	38	16	42	10

IMPACT SOCKET 1/2", 6 PT.

DIN NO. 3121/3129



12.5
1/2"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
33508	8	38	15	60	5
33509	9	38	16	60	5
33510	10	38	16	60	5
33511	11	38	17,2	62	5
33512	12	38	19	64	5
33513	13	38	20,5	68	5
33514	14	38	23	80	5
33515	15	38	24	76	5
33516	16	38	24	72	5
33517	17	38	25,8	90	5
33518	18	38	28	108	5
33519	19	38	28	102	5
33520	20	38	29,8	120	5
33521	21	38	29,8	114	5
33522	22	38	31,8	132	5
33523	23	38	32,2	118	5
33524	24	38	33,8	126	5
33525	25	38	35,8	142	5
33526	26	38	35,8	134	5
33527	27	39	37,8	156	5
33528	28	40	40	164	5
33529	29	40	40	162	5
33530	30	40	41,8	184	5
33532	32	40	43,5	188	5
33533	33	44	46	310	5
33534	34	44	46	320	5
33535	35	48	48	330	5
33536	36	48	49	330	5
33538	38	48	52	480	5

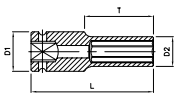
DEEP IMPACT SOCKET 1/2", 6 PT.

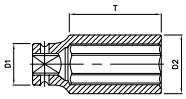
DIN NO. 3121/3129





12.5
1/2"





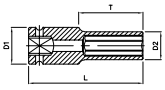
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3358508	8	78	15	125	5
3358509	9	78	16	125	5
3358510	10	78	17,5	138	5
3358511	11	78	17,5	152	5
3358512	12	78	19,8	160	5
3358513	13	78	20,8	148	5
3358514	14	78	22,2	158	5
3358515	15	78	23,8	168	5
3358516	16	78	23,8	160	5
3358517	17	78	25,2	176	5
3358518	18	78	27,8	214	5
3358519	19	78	27,8	210	5
3358520	20	78	30	266	5
3358521	21	78	29,5	238	5
3358522	22	78	31,8	266	5
3358523	23	78	33,8	312	5
3358524	24	78	33,8	384	5
3358525	25	78	36	338	5
3358526	26	78	38	364	5
3358527	27	78	37,8	346	5
3358528	28	78	40	414	5
3358529	29	78	40	400	5
3358530	30	78	42	422	5
3358532	32	78	43,8	436	5
3358533	33	78	46	440	5
3358534	34	78	46	480	5
3358535	35	78	48	520	5
3358536	36	78	49	500	5
3358538	38	78	52	600	5

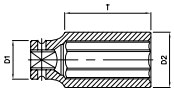
DEEP IMPACT SOCKET 1/2", 12 PT.

DIN NR. 3121



12.5
1/2"





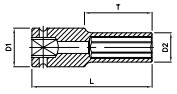
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3397824	24	78	34	260	5
3397827	27	78	38	300	5
3397834	34	78	46	480	5
3397835	35	78	48	520	5

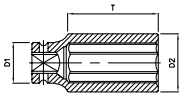
DEEP IMPACT SOCKET 1/2", 12 PT.

DIN NO. 3121



12.5
1/2"





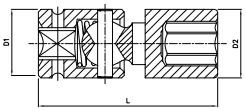
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3398530	30	85	42	402	5
3398532	32	85	44	420	5
3398534	34	85	46	452	2
3398535	35	85	48	492	2
3398536	36	85	50	508	2

IMPACT CARDAN SOCKET 1/2"

DIN NO. 3121



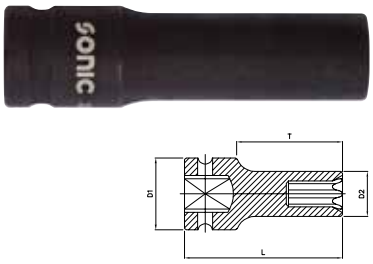
12.5
1/2"



ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7150216	16	68	24,5	173	10
7150217	17	68	26	176	10
7150218	18	68	27	181	10
7150219	19	68	28	182	10

IMPACT SOCKET 1/2", TX

DIN NO. 3121



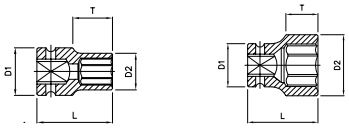
12.5
1/2"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3367810	E10	78	12,45	82	5
3367811	E11	78	13,06	84	5
3367812	E12	78	14,52	88	5
3367814	E14	78	16	94	5
3367816	E16	78	19,14	118	5
3367818	E18	78	22	130	5
3367820	E20	78	23	152	5
3367822	E22	78	25	174	5
3367824	E24	78	27	214	5

IMPACT SOCKET 3/4", 6 PT.

DIN NO. 3121/3129





20
3/4"

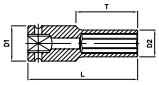
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
34517	17	51	29	328	2
34518	18	51	30	320	2
34519	19	51	32	325	2
34520	20	51	33	330	2
34521	21	51	35	340	2
34522	22	51	36	345	2
34523	23	51	38	350	2
34524	24	51	39	350	2
34525	25	54	41	360	2
34526	26	54	41	360	2
34527	27	54	42	370	2
34528	28	54	44	386	2
34529	29	54	46	410	2
34530	30	54	46	410	2
34532	32	57	48	450	2
34533	33	57	50	480	2
34534	34	57	52	490	2
34535	35	57	52	490	2
34536	36	57	54	536	2
34538	38	57	56	540	2
34539	39	57	58	540	2
34540	40	57	58	560	2
34541	41	58	60	610	2
34542	42	58	62	630	2
34543	43	63	63	670	2
34544	44	63	64	670	2
34545	45	63	66	710	2
34546	46	63	66	710	2
34547	47	68	68	800	2
34548	48	68	68	800	2
34550	50	68	71	850	2
34552	52	68	74	900	2
34554	54	73	76	950	2
34555	55	73	77	1100	2
34557	57	73	80	1200	2
34558	58	73	81	1300	2
34559	59	73	84	1400	2
34560	60	75	84	1400	2
34563	63	75	86	1600	2
34565	65	78	88	1700	2
34570	70	84	96	1900	2

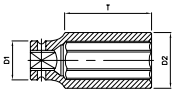
DEEP IMPACT SOCKET 3/4", 6 PT.

DIN NO. 3121/3129









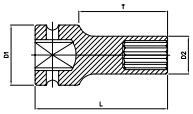
20
3/4"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3459017	17	90	29	540	2
3459018	18	90	30	530	2
3459019	19	90	32	550	2
3459020	20	90	33	560	2
3459021	21	90	35	570	2
3459022	22	90	36	590	2
3459023	23	90	38	610	2
3459024	24	90	39	610	2
3459025	25	90	41	620	2
3459026	26	90	41	620	2
3459027	27	90	42	640	2
3459028	28	90	44	644	2
3459029	29	90	46	680	2
3459030	30	90	46	700	2
3459032	32	90	48	730	2
3459033	33	90	50	780	2
3459034	34	90	52	810	2
3459035	35	90	52	810	2
3459036	36	90	54	850	2
3459038	38	90	56	880	2
3459039	39	90	58	920	2
3459040	40	90	58	920	2
3459041	41	90	60	960	2
3459042	42	90	62	1050	2
3459043	43	90	63	1150	2
3459044	44	90	64	1150	2
3459045	45	90	66	1200	2
3459046	46	90	66	1200	2
3459047	47	90	68	1300	2
3459048	48	90	68	1300	2
3459050	50	90	71	1400	2
3459052	52	90	74	1600	2
3459054	54	90	76	1900	2
3459055	55	90	77	1940	2

IMPACT SOCKET 3/4", 12 PT.

DIN NO. 3121





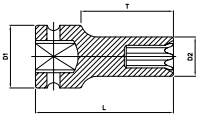
20
3/4"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3499017	17	90	26	450	2
3499019	19	90	28	470	2

IMPACT SOCKET 3/4", TX

DIN NO. 3121





20
3/4"

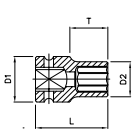
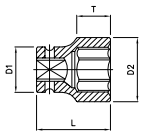
ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3469018	E18	90	22	412	2
3469020	E20	90	24	426	2
3469024	E24	90	28	500	2

Sockets

IMPACT SOCKET 1", 6 PT.

DIN NO. 3121/3129



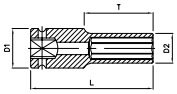
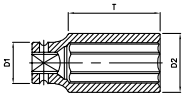
25 1"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
35524	24	58	42	574	2
35525	25	58	43	570	2
35526	26	58	44	570	2
35527	27	58	46	580	2
35528	28	58	46	580	2
35530	30	62	49	610	2
35532	32	62	52	660	2
35533	33	62	54	682	2
35534	34	62	54	710	2
35535	35	62	54	710	2
35536	36	65	56	720	2
35538	38	65	58	740	2
35540	40	65	60	750	2
35541	41	68	61	792	2
35542	42	68	64	850	2
35543	43	68	66	890	2
35544	44	68	67	930	2
35545	45	68	67	930	2
35546	46	72	68	1010	2
35548	48	72	70	1060	2
35550	50	75	74	1164	2
35551	51	75	74	1250	2
35552	52	75	75	1250	2
35553	53	80	76	1300	2
35554	54	80	78	1400	2
35555	55	83	80	1480	2
35557	57	83	82	1540	2
35558	58	83	84	1650	2
35559	59	87	85	1700	2
35560	60	87	86	1750	2
35563	63	87	90	1800	2
35565	65	90	92	1850	2
35566	66	90	93	1950	2
35568	68	93	95	2000	2
35570	70	93	97	2100	2
35571	71	95	101	2500	2
35575	75	95	104	2800	2
35580	80	95	112	2900	2
35585	85	100	115	3200	2
35590	90	105	124	3800	2
35595	95	105	130	5250	2

DEEP IMPACT SOCKET 1", 6 PT.

DIN NO. 3121/3129



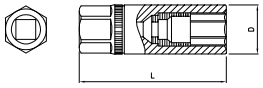
25 1"

ART. NO.	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3559024	24	90.0	42.0	868	2
3559025	25	90.0	43.0	850	2
3559026	26	90.0	44.0	870	2
3559027	27	90.0	46.0	890	2
3559028	28	90.0	47.0	890	2
3559030	30	90.0	49.0	930	2
3559032	32	90.0	52.0	960	2
3559033	33	90.0	54.0	1000	2
3559034	34	90.0	54.0	1000	2
3559035	35	90.0	54.0	1000	2
3559036	36	90.0	56.0	1050	2
3559038	38	95.0	58.0	1150	2
3559040	40	95.0	60.0	1200	2
3559041	41	95.0	61.0	1220	2
3559042	42	95.0	64.0	1250	2
3559043	43	95.0	66.0	1270	2
3559044	44	95.0	67.0	1300	2
3559045	45	95.0	67.0	1300	2
3559046	46	95.0	68.0	1350	2
3559048	48	100.0	70.0	1500	2
3559050	50	100.0	74.0	1600	2
3559051	51	100.0	75.0	1650	2
3559052	52	100.0	75.0	1650	2
3559053	53	100.0	76.0	1700	2
3559054	54	100.0	78.0	1750	2
3559055	55	105.0	80.0	1900	2
3559057	57	105.0	82.0	1950	2
3559058	58	105.0	84.0	2000	2
3559059	59	110.0	85.0	2050	2
3559060	60	110.0	87.0	2100	2
3559063	63	110.0	90.0	2200	2
3559065	65	115.0	92.0	2350	2
3559066	66	115.0	93.0	2450	2
3559068	68	120.0	95.0	2550	2
3559070	70	120.0	97.0	2650	2
3559071	71	135.0	101.0	3000	2
3559075	75	135.0	104.0	4000	2
3559076	76	135.0	106.0	4000	2
3559080	80	135.0	112.0	4500	2
3559085	85	140.0	115.0	5250	2
3559090	90	140.0	124.0	5750	2
3559095	95	140.0	130.0	6300	2

SPARK PLUG SOCKET 3/8" 6 PT.

DIN NO. 3120





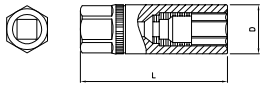
10
3/8"

ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
7171216	16	65	22	94	10
7171218	18	65	26	130	10
7171221	21	65	28	136	10

SPARK PLUG SOCKET 1/2" 6 PT.

DIN NO. 3120



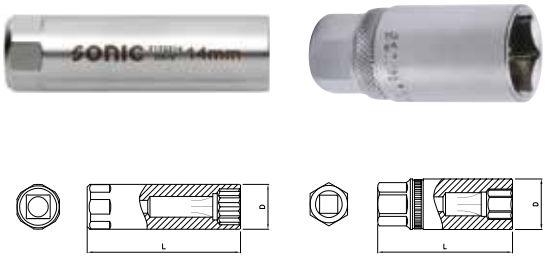


12.5
1/2"

ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
7171316	16	65	22	90	10
7171318	18	65	26	140	10
7171321	21	65	28	145	10

SPARK PLUG CLIP SOCKET 3/8"

DIN NO. 3120



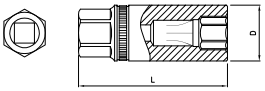
10
3/8"

ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
7172214	14	63	18	58	10
7172216	16	64	22	100	10
7172218	18	64	26	158	10
7172221	21	64	28	158	10

SPARK PLUG CLIP SOCKET 1/2" 6 PT.

DIN NO. 3120



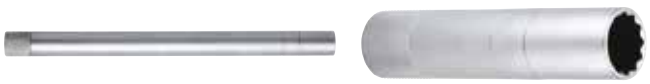


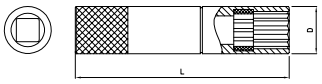
12.5
1/2"

ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
7172316	16	68	22	95	10
7172318	18	68	26	155	10
7172321	21	68	28	160	10

SPARK PLUG SOCKET 3/8" 12 PT.

DIN NO. 3120





10
3/8"

ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
7174214	14	90	19	104	10
7175214	14	250	19	262	10



12 > Wrenches


> Flare nut wrench
PAGE 344


> Flare nut wrench SAE
PAGE 344


> Flexible flare nut wrench
PAGE 344


> Hinged socket wrench
PAGE 344


> Double open wrench
PAGE 345


> Double open wrench SAE
PAGE 345


> Combination wrench
PAGE 346


> Combination wrench SAE
PAGE 346


> Reversible ratcheting wrench 12pt.
PAGE 347


> Flexible ratcheting wrench 12pt.
PAGE 347


> Flat ratcheting wrench 12pt.
PAGE 347


> TX ratcheting wrench
PAGE 348


> 45° ring wrench
PAGE 348


> 75° ring wrench
PAGE 348


> 45° ring wrench SAE
PAGE 348


> Injection pump wrench
PAGE 349


> Double ring wrench
PAGE 349


> TX wrench
PAGE 349


> Half-moon wrench
PAGE 349


> Angle wrench
PAGE 349


> Adjustable wrench
PAGE 349

Strongest open end wrench



Awesome manoeuvrability

DIN 3113

Average 237% above standard DIN

HRC 47.4

Our Sonic wrenches have the ability to bring **minimum tolerance, maximum result.**

- Streamlined double polished heads
- Ergonomic shape, perfect grip
- Excellent user comfort
- Extremely durable





Compact design



Reach/rotate even in confined spaces, 30° increments



The possibility to damage the edges of bolts is no longer an issue.



Torque test

Sonic wrenches meet up to more than 2.5 times the DIN standard. Sonic wrenches are made of chrome vanadium steel and manufactured under high standard industrial requirements.



SONIC TORQUE TEST

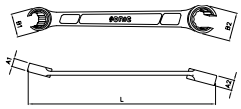
ART. NO.	DESCRIPTION	SONIC WRENCH (NM)	DIN (NM) STANDARD	ABOVE STANDARD DIN (%)
41508	Combination wrench 8	73	34.5	211.6%
41509	Combination wrench 9	95	45.4	209.3%
41510	Combination wrench 10	95	58.1	163.5%
41511	Combination wrench 11	151	72.7	207.7%
41512	Combination wrench 12	204	89.1	229.0%
41513	Combination wrench 13	218	107.0	203.7%
41514	Combination wrench 14	255	128.0	199.2%
41515	Combination wrench 15	370	150.0	246.7%
41516	Combination wrench 16	363	175.0	207.4%
41517	Combination wrench 17	484	201.0	240.8%
41518	Combination wrench 18	553	230.0	240.4%
41519	Combination wrench 19	588	261.0	225.3%
41520	Combination wrench 20	714	294.0	242.9%
41521	Combination wrench 21	1023	330.0	310.0%
41522	Combination wrench 22	899	368.0	244.3%
41523	Combination wrench 23	1082	408.0	265.2%
41524	Combination wrench 24	1032	451.0	228.8%
41525	Combination wrench 25	1316	496.0	265.3%
41526	Combination wrench 26	1443	544.0	265.3%
41527	Combination wrench 27	1629	594.0	274.2%
41528	Combination wrench 28	1623	647.0	250.9%
41529	Combination wrench 29	1650	-	-
41530	Combination wrench 30	1953	760.0	257.0%
41532	Combination wrench 32	2318	884.0	262.2%

Wrenches

FLARE NUT WRENCH

DIN NO. 3118



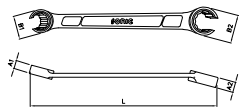


ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4110810	8x10	145	18,4	20,8	52	10
4111113	11x13	165	22,6	25	90	10
4111214	12x14	178	25	27,4	130	10
4111618	16x18	196	30	27,4	136	10
4111719	17x19	210	30	32,5	188	10
4111922	19x22	233	32,5	38	240	10
4112427	24x27	265	41	45	346	5
4113032	30x32	285	48,5	51	482	5

FLARE NUT WRENCH SAE

DIN NO. 3118



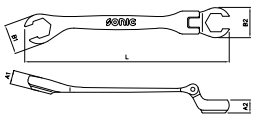


ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4250608	1/4"x5/16"	135	16,2	17,9	38	10
4251011	3/8"x7/16"	152	20,8	22,6	68	10
4251314	1/2"x9/16"	178	25	27,4	124	10
4251617	5/8"x11/16"	196	27,4	30	136	10

FLEXIBLE FLARE NUT WRENCH

DIN NO. 3118



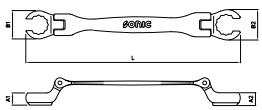


ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
40808	8	128	18	18	50	10
40809	9	128	18	18	48	10
40810	10	128	18	18	48	10
40811	11	148	22	22	82	10
40812	12	148	22	22	78	10

FLEXIBLE FLARE NUT WRENCH

DIN NO. 3118



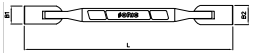


ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4080809	8x9	150	19	19	66	10
4081011	10x11	158	19	22,7	76	10
4081213	12x13	180	23	26,8	120	10

HINGED SOCKET WRENCH

DIN NO. 3118

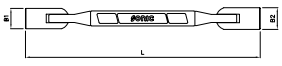




ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4120607	6x7	184	9,5	10,9	72	10
4120809	8x9	180	13	14	78	10
4121011	10x11	200	15	16	106	10
4121213	12x13	220	18	19	160	10
4121415	14x15	242	20	22	240	10
4121617	16x17	260	24	24	326	10
4121819	18x19	275	26	26	394	10
4122022	20x22	305	28	30,5	572	10
4122123	21x23	305	29,8	33	616	10
4122427	24x27	335	33	37	774	10

HINGED TX E WRENCH

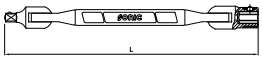




ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
41210608	E6xE8	183	8,3	9,9	76	10
41211012	E10xE12	201	12	15	108	10
41211418	E14xE18	220	16,3	19	202	10
41212024	E20xE24	250	22	26	334	10

HINGED DRIVER 1/4" - 1/4" INHEX

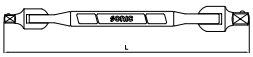




ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
41201	01-apr	188	13,9	12,9	80	10

HINGED DRIVER 1/4" X 3/8"



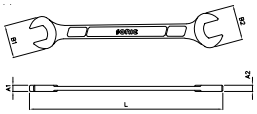


ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
41202	1/4" x 3/8"	208	18	14	122	10

DOUBLE OPEN WRENCH

DIN NO. 3110



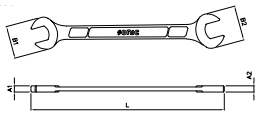


ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4140607	6x7	123	15,5	18	22	10
4140809	8x9	140	20,4	22,7	32	10
4141011	10x11	156	23,6	25,7	58	10
4141213	12x13	172	28,2	30,3	80	10
4141415	14x15	190	33,3	35,3	98	10
4141617	16x17	204	36,1	37,9	134	10
4141819	18x19	221	39,2	41,5	158	10
4142022	20x22	237	45,4	49,5	212	10
4142123	21x23	247	45,2	48,5	232	10
4142224	22x24	247	46,8	50,8	225	10
4142427	24x27	263	51,9	58,1	314	5
4142528	25x28	279	53,8	60,3	386	5
4143032	30x32	298	64,4	68,8	486	5
4143436	34x36	350	69,8	76.0	600	5

DOUBLE OPEN WRENCH SAE

DIN NO. 3110



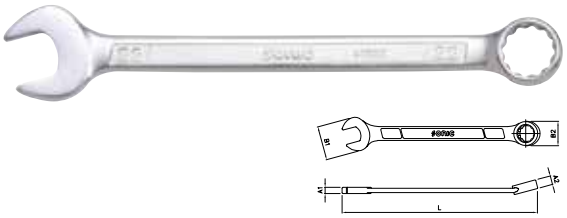


ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4220608	1/4"x5/16"	123	14,5	17,3	24	5
4221011	3/8"X7/16"	156	23,8	26	60	5
4221314	1/2"X9/16"	180	30,3	32,3	88	5
4221617	5/8"x11/16"	204	35,5	37,6	132	5
4221719	11/16"x3/4"	221	39,6	41,3	162	5
4222122	13/16"x7/8"	237	43,7	47,7	208	5
4222425	15/16"x1"	255	49,1	55,2	288	5
4222932	1.1/8"x1.1/4"	298	64	68,4	508	5

Wrenches

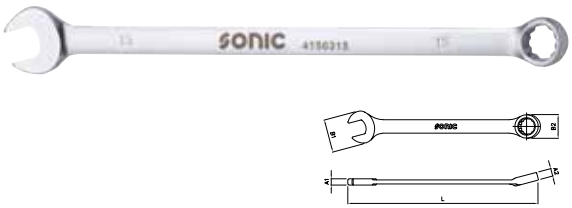
COMBINATION WRENCH

DIN NO. 3113



ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
41506	6	105	15,5	10,1	14	10
41507	7	115	17	11,5	20	10
41508	8	125	19,2	12,8	30	10
41509	9	135	21,2	14,2	32	10
41510	10	145	23,2	15,6	38	10
41511	11	155	25,3	16,9	50	10
41512	12	165	27,2	18,3	66	10
41513	13	175	29,4	19,7	70	10
41514	14	185	31,5	21,2	84	10
41515	15	195	33,2	22,5	94	10
41516	16	205	34,7	24	108	10
41517	17	215	36,5	25,3	128	10
41518	18	225	38,7	26,8	148	10
41519	19	235	40,7	28,1	160	10
41520	20	245	43,1	29,7	178	10
41521	21	255	44,8	31,3	210	10
41522	22	265	46,9	32,6	250	10
41523	23	275	48,3	34,2	254	10
41524	24	285	50,4	35,5	328	5
41525	25	295	52	36,9	314	5
41526	26	305	53,6	38,2	348	5
41527	27	315	55,7	39,6	380	5
41528	28	325	57,6	40,9	430	5
41529	29	335	58,3	42,3	436	5
41530	30	345	61,8	43,7	530	5
41532	32	365	65,8	46,4	570	5
41533	33	380	69,2	48,8	630	2
41534	34	380	69,2	44,8	630	2
41535	35	410	74	53	800	2
41536	36	410	74	53	800	2
41538	38	430	77	56	1000	2
41541	41	460	84	61	1160	2
41543	43	460	84	61	1160	2
41546	46	500	92	66	1700	2
41548	48	540	102	73	2000	2
41550	50	540	102	73	2000	2
41555	55	560	118	86	2800	2
41558	58	600	126	94	3900	2
41560	60	600	126	94	3900	2
41565	65	680	148	108	5800	2
41570	70	680	148	108	5800	2
41575	75	730	155	115	6650	2
41580	80	730	155	115	6510	2
41585	85	790	179	131	10000	2

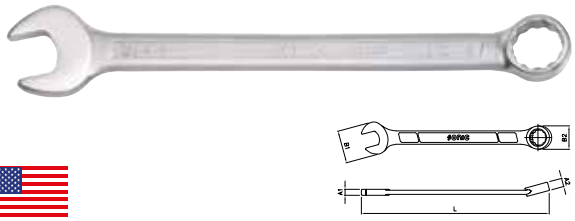
COMBINATION WRENCH EXTRA LONG



ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4150310	10	189	23,4	16,4	54	10
4150311	11	207	25,2	17,9	75	10
4150312	12	225	27,8	19,4	88	10
4150313	13	243	29,2	21	104	10
4150314	14	261	32	22,4	149	10
4150315	15	279	34,1	24	167	10
4150316	16	297	35,9	25,4	203	10
4150317	17	314	38,2	26,8	231	10
4150318	18	333	40	28,1	272	10
4150319	19	349	42,1	29,3	298	10

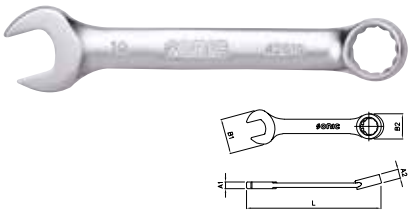
COMBINATION WRENCH SAE

DIN NO. 3113



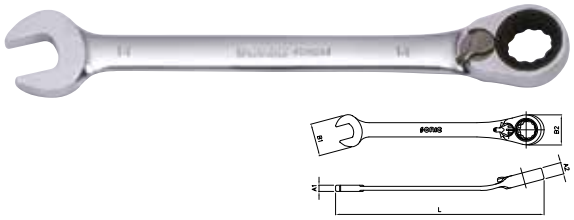
ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4150206	1/4"	105	15,5	10,1	16	10
4150208	5/16"	125	19,2	12,8	26	10
4150210	3/8"	145	23,2	15,6	40	10
4150211	7/16"	155	25,3	16,9	52	10
4150213	1/2"	175	29,4	19,7	70	10
4150214	9/16"	185	31,5	21,2	88	10
4150216	5/8"	205	34,7	24	114	10
4150217	11/16"	215	36,5	25,3	126	10
4150219	3/4"	235	40,7	28,1	170	10
4150221	13/16"	255	44,8	31,3	196	10
4150222	7/8"	265	46,9	32,6	218	10
4150224	15/16"	285	50,4	35,5	308	10
4150225	1"	300	52	37,5	325	10
4150227	1-1/16"	315	55,8	39	410	10
4150228	1-1/8"	335	58,5	42,2	460	10
4150232	1-1/4"	365	65	46,5	600	10
4150233	1-5/16"	380	67,2	49	640	5
4150235	1-3/8"	410	73,4	53,8	820	5
4150238	1-1/2"	430	76,6	57,8	1000	5
4150241	1-5/8"	460	83,5	61,8	1200	5

STUBBY COMBINATION WRENCH



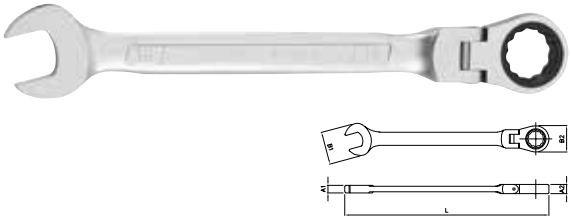
ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
42608	8	91	17,1	12,8	20	10
42609	9	97	21,4	15	30	10
42610	10	97	21,4	15	34	10
42611	11	100	23,7	17,3	44	10
42612	12	105	25,9	18,4	46	10
42613	13	108	26,8	19,7	50	10
42614	14	115	29,8	21,7	68	10
42615	15	118	31,6	22,8	80	10
42616	16	122	33,8	24,2	84	10
42617	17	130	36,2	25,4	102	10

REVERSIBLE RATCHETING WRENCH 12PT.



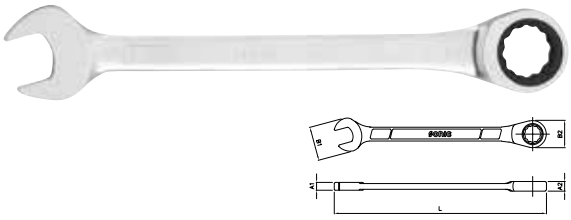
ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4170208	8	136	16,7	17,6	36	10
4170209	9	143	19,4	19,1	44	10
4170210	10	159	21,5	20,7	58	10
4170211	11	168	23,9	22,7	70	10
4170212	12	174	26	24	84	10
4170213	13	180	27,3	26,1	100	10
4170214	14	189	31,2	27,8	116	10
4170215	15	200	32,5	29,2	140	10
4170216	16	216	34,1	31,6	158	10
4170217	17	232	37,5	33,5	200	10
4170218	18	239	39	33,7	202	10
4170219	19	247	40,7	35,1	250	10

FLEXIBLE RATCHETING WRENCH 12PT.



ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4170308	8	136	17,1	17,5	38	10
4170309	9	143	19,2	19,3	44	10
4170310	10	160	21,3	21	66	10
4170311	11	168	23,7	22,7	76	10
4170312	12	174	25,8	24	92	10
4170313	13	180	26,8	26	106	10
4170314	14	193	30,4	27,7	128	10
4170315	15	200	32,1	29,1	148	10
4170316	16	216	33,8	30,7	186	10
4170317	17	233	37	32,6	218	10
4170318	18	239	38,7	33,7	226	10
4170319	19	250	40,2	34,8	268	10

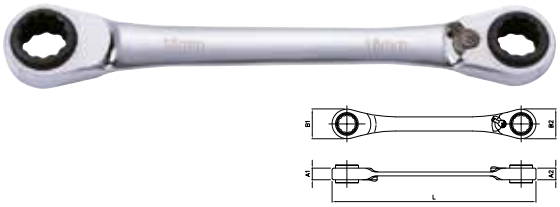
FLAT RATCHETING WRENCH 12PT.



ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4170108	8	129	18,8	18	32	10
4170109	9	139	20,8	19,5	40	10
4170110	10	149	22,8	21	50	10
4170111	11	159	24,9	23	60	10
4170112	12	169	26,8	24,5	70	10
4170113	13	179	29	26,5	88	10
4170114	14	189	31,1	28	110	10
4170115	15	199	32,8	29,5	118	10
4170116	16	209	34,3	31,5	134	10
4170117	17	219	36,1	33	168	10
4170118	18	229	38,3	34	176	10
4170119	19	239	40,3	35	204	10

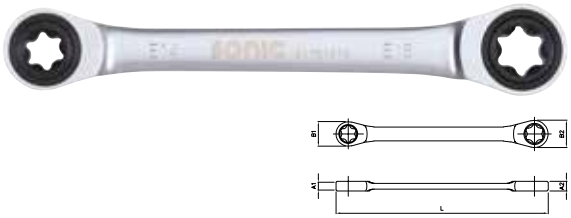
Wrenches

4-IN-1 RING RATCHET WRENCH



ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4170401	8-10, 12-13	160	21,5	26,5	98	5
4170402	16-17, 18-19	230	34,5	35,6	264	5

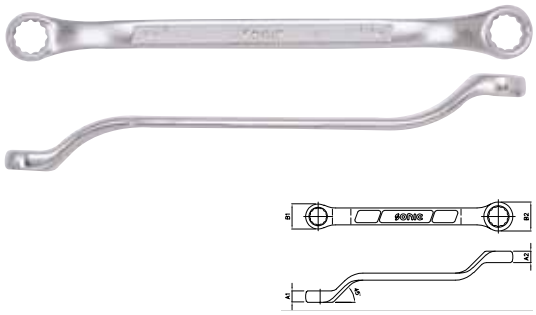
TX RATCHETING WRENCH



ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
41760608	E6xE8	130,4	17,4	20,9	56	10
41761012	E10xE12	144,4	20,9	22,9	80	10
41761418	E14xE18	181,4	27,4	30,4	154	10
41762024	E20xE24	224,4	31,9	34,4	218	10

45° OFFSET RING WRENCH

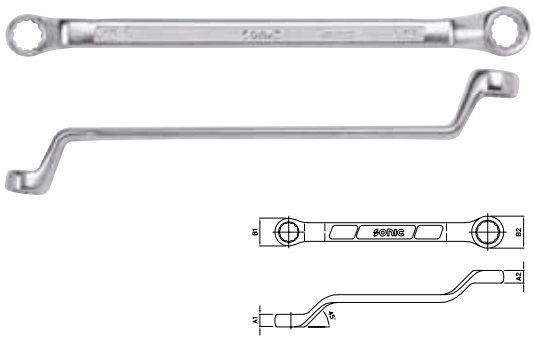
DIN NO. 838



ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4180607	6x7	165	10,6	13	34	10
4180809	8x9	170	14,5	16,5	50	10
4181011	10x11	180	15	17,5	68	10
4181213	12x13	206	20	22	108	10
4181415	14x15	232	22	24	134	10
4181617	16x17	237	24	26	160	10
4181819	18x19	270	28	29,5	268	10
4182123	21x23	327	32,5	34,5	368	10

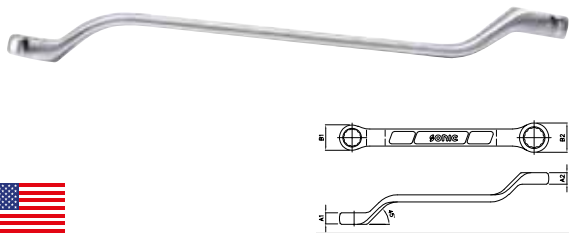
75° OFFSET RING WRENCH

DIN NO. 838



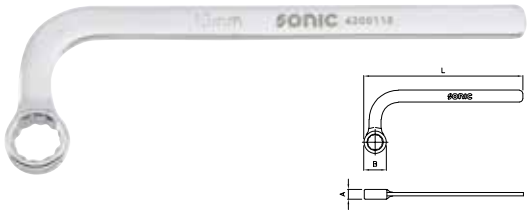
ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4190607	6x7	168	10,7	12,2	52	10
4190809	8x9	183	13,6	15,1	56	10
4191011	10x11	198	16,6	18	94	10
4191213	12x13	217	19,5	20,9	122	10
4191415	14x15	239	22,4	23,7	164	10
4191617	16x17	260	25,3	26,7	196	10
4191819	18x19	292	26,9	28,7	260	10
4192022	20x22	318	34	31,1	320	10
4192122	21x22	318	31,1	35,9	382	10
4192123	21x23	330	34	35,9	344	10
4192326	23x26	345	36,9	41,4	490	5
4192427	24x27	345	36,9	41,4	498	5
4192528	25x28	355	40,4	43,8	546	5
4193032	30x32	370	45,5	48,5	632	5
4193436	34x36	415	48,5	54,5	1000	5

45° OFFSET RING WRENCH SAE



ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4270608	1/4"x5/16"	165	10,6	13	36	5
4271011	3/8"x7/16"	180	15	17,5	68	5
4271314	1/2"x9/16"	206	20	22	100	5
4271416	9/16"x5/8"	232	22	25,3	150	5
4271719	11/16"x3/4"	270	28	29,5	256	5
4272122	13/16"x7/8"	327	32,5	34,5	368	5
4272425	15/16"x1"	362	34,5	38,5	478	5

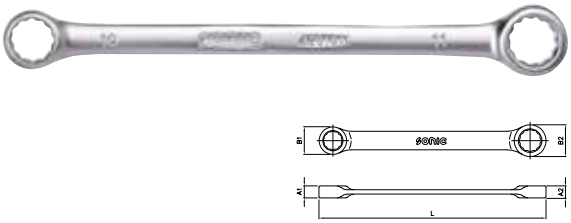
INJECTION PUMP WRENCH



ART. NO.	SIZE	L(MM)	B(MM)	G	PCS/BAG
4200113	13	160	20,6	76	5

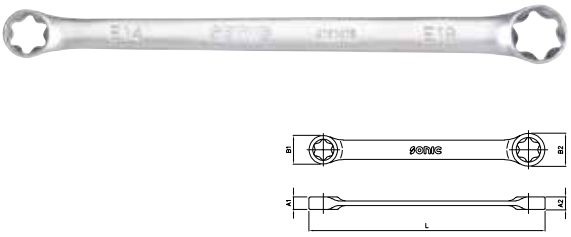
FLAT DOUBLE RING WRENCH

DIN NO. 837



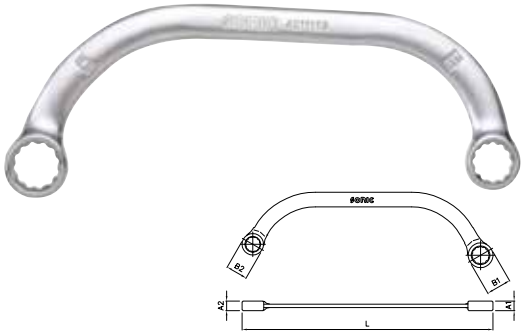
ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4200607	6x7	119	9,8	11	16	5
4200809	8x9	135	12,9	16,5	26	5
4201011	10x11	153	16,5	19,8	44	5
4201213	12x13	162	19,8	22	62	5
4201415	14x15	180	22	25	86	5
4201617	16x17	210	25	26,5	118	5
4201819	18x19	225	27,6	28,6	140	5

TX WRENCH



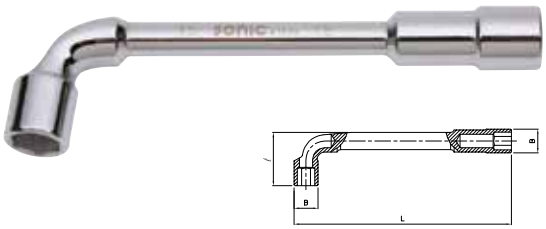
ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4160608	E6xE8	113	9,2	11,2	22	10
4160711	E7xE11	127	10,6	15,6	24	10
4161012	E10xE12	142	14,4	16,7	42	10
4161418	E14xE18	182	17,2	21,2	82	10
4161622	E16xE22	202	18,9	25,9	116	10
4162024	E20xE24	224	24,8	28,7	200	10

HALF-MOON WRENCH



ART. NO.	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4211012	10x12	141	15,6	18,2	54	5
4211113	11x13	166	18,2	21	96	5
4211417	14x17	190	22	25	128	5

ANGLE WRENCH 6 PT.

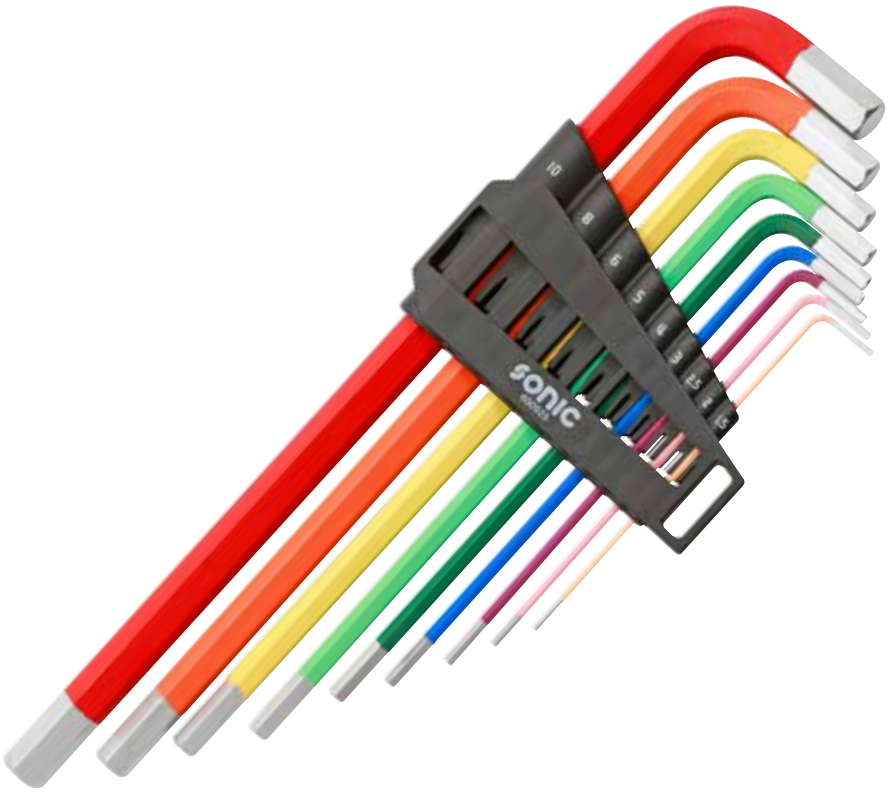


ART. NO.	SIZE	L(MM)	I(MM)	B(MM)	G	PCS/BAG
41308	8	127	29	11,9	68	10
41310	10	140	36	14,8	114	10
41311	11	141	37	15,9	116	10
41312	12	150	42	16,9	152	10
41313	13	153	42	20	180	10
41314	14	170	47	20,9	212	10
41315	15	175	48	21,9	226	10
41316	16	195	53	23,9	330	10
41317	17	198	54	25,4	348	10
41318	18	210	57	26,4	400	10
41319	19	213	58	28,4	432	10

ADJUSTABLE WRENCH



ART. NO.	L(MM)	G	PCS/BAG
42301150	155	147	6
42301200	205	275	6
42301250	255	410	6
42301300	305	765	6
42301375	385	1330	6


sonic

13 > Hex and TX keys



> Foldable hex key sets
PAGE 353



> Foldable TX key sets
PAGE 354



> Foldable hex key sets SAE
PAGE 353



> TX key sets
PAGE 355



> Hex key sets
PAGE 353



> TX ball key sets
PAGE 355



> Hex ball key sets
PAGE 354



> Hex key wrench
PAGE 356

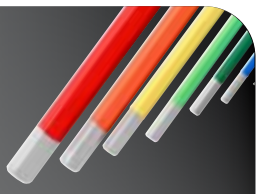


> Hex ball key sets SAE
PAGE 354



> TX key wrench
PAGE 357

Great rotation and maximum torque



Mininum tolerance

Sonic has a wide range of hex and tx keys. There are 3 models; metal holder, plastic holder and the classic l-type.



Magnetic



Color coded



Extra long



Stubby



Folding holder



600713 - FOLDABLE HEX KEY SET, 7-PCS



PCS	DESCRIPTION
7	2.5, 3, 4, 5, 6, 8, 10mm

601007 - HEX KEY SET EXTRA LONG, 10-PCS



ART. NR.	PCS	DESCRIPTION
184030127...10	10	Hex extra long key 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

600712 - FOLDABLE HEX KEY SET, 7-PCS (AVAILABLE IN 16-PCS DISPLAY)



PCS	DESCRIPTION
7	2, 2.5, 3, 4, 5, 6, 8mm

600925 - COLORED HEX KEY SET EXTRA LONG, 9-PCS



PCS	DESCRIPTION
9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

600716 - FOLDABLE HEX KEY SET, 7-PCS (AVAILABLE IN 16-PCS DISPLAY)



PCS	DESCRIPTION
7	2.5, 3, 4, 5, 6, 8, 10mm

600927 - FOLDABLE HEX KEY SET SAE, 9-PCS (AVAILABLE IN 16-PCS DISPLAY)



PCS	DESCRIPTION
9	1/16", 5/64", 3/32", 7/64", 1/8", 5/32", 3/16", 7/32", 1/4"

600621 - HEX KEY SET 600MML, 6-PCS



PCS	DESCRIPTION
6	4, 5, 6, 7, 8, 10mm

600828 - HEX KEY SET 600MML, 8-PCS



PCS	DESCRIPTION
8	6, 7, 8, 10, 12, 14, 17, 19mm

Hex and TX keys

600912 - HEX BALL STUBBY KEY SET, 9-PCS



PCS	DESCRIPTION
9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

601006 - HEX BALL KEY SET, 10-PCS



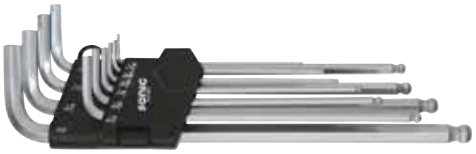
ART. NR.	PCS	DESCRIPTION
185020127...10	10	Hex ball long key 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

601008 - HEX BALL KEY SET EXTRA LONG 10-PCS



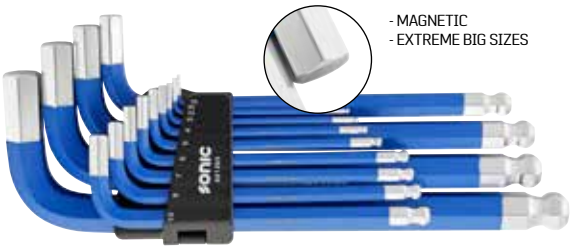
ART. NR.	PCS	DESCRIPTION
185030127...10	10	Hex extra long key 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

601003 - HEX KEY SET EXTRA LONG (SAE), 10-PCS



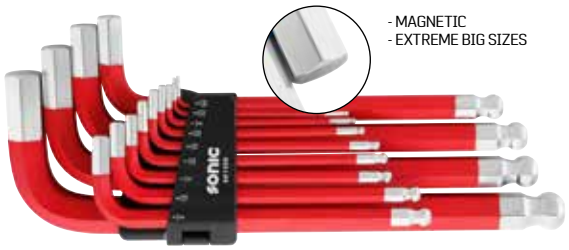
ART. NR.	PCS	DESCRIPTION
1850601...10	10	1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

601305 - BALL ENDED HEX KEY SET WITH MAGNET, 13-PCS



PCS	DESCRIPTION
9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

601306 - BALL ENDED HEX KEY SET SAE WITH MAGNET, 13-PCS



PCS	DESCRIPTION
13	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8, 3/4"

600923 - COLORED STUBBY BALL HEX KEY SET, 9-PCS



PCS	DESCRIPTION
9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

600830 - FOLDABLE TX KEY SET, 8-PCS (AVAILABLE IN 16-PCS DISPLAY)



PCS	DESCRIPTION
8	T8, T10, T15, T20, T25, T27, T30, T40

600813 - FOLDABLE TX KEY SET, 8-PCS



PCS	DESCRIPTION
8	T8, T10, T15, T20, T25, T27, T30, T40

600924 - COLORED STUBBY TX-H KEY SET, 9-PCS



PCS	DESCRIPTION
9	T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H

600902 - TX KEY SET EXTRA LONG, 9-PCS



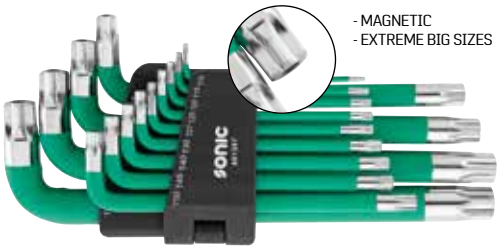
ART. NR.	PCS	DESCRIPTION
1860310...50	9	T10, T15, T20, T25, T27, T30, T40, T45, T50

600926 - COLORED TX KEY SET EXTRA LONG, 9-PCS



PCS	DESCRIPTION
9	T10, T15, T20, T25, T27, T30, T40, T45, T50

601307 - TX KEY SET WITH MAGNET, 13-PCS



- MAGNETIC
- EXTREME BIG SIZES

PCS	DESCRIPTION
13	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60, T70, T80

600909 - TX BALL EXTRA LONG KEY SET, 9-PCS



ART. NR.	PCS	DESCRIPTION
1861310...350	9	T10, T15, T20, T25, T27, T30, T40, T45, T50

600622 - TX KEY SET 600MML, 6-PCS

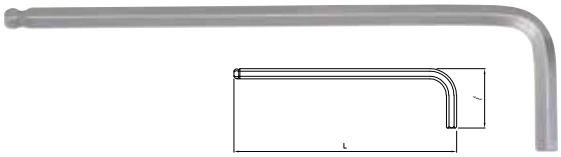


EXTRA LONG, 600MML

PCS	DESCRIPTION
6	T20, T25, T30, T40, T45, T50

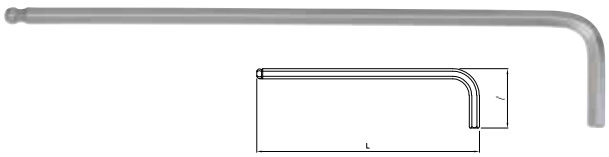
Hex and TX keys

BALL ENDED HEX KEY WRENCH



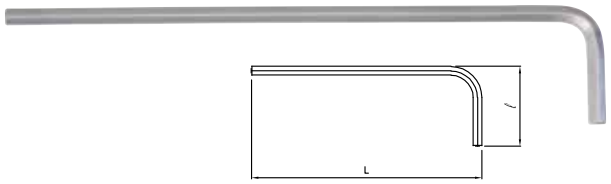
ART. NO.	SIZE	L(MM)	l(MM)	G	PCS/BAG
185020127	1,27	63	13	2	10
18502015	1,5	63	16	2	10
1850202	2	75	18	2	10
18502025	2,5	88	21	4	10
1850203	3	92	22	6	10
1850204	4	103	29	14	10
1850205	5	118	32	24	10
1850206	6	140	38	40	10
1850208	8	158	44	82	10
1850210	10	180	50	142	10

BALL ENDED HEX KEY WRENCH, EXTRA LONG



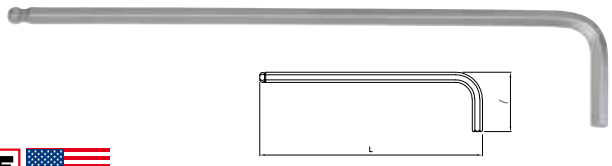
ART. NO.	SIZE	L(MM)	l(MM)	G	PCS/BAG
185030127	1,27	81	13	2	10
18503015	1,5	92	16	2	10
1850302	2	102	18	4	10
18503025	2,5	115	21	6	10
1850303	3	129	22	8	10
1850304	4	144	29	18	10
1850305	5	165	32	30	10
1850306	6	185	38	50	10
1850308	8	208	44	98	10
1850310	10	232	50	176	10

HEX KEY WRENCH, EXTRA LONG



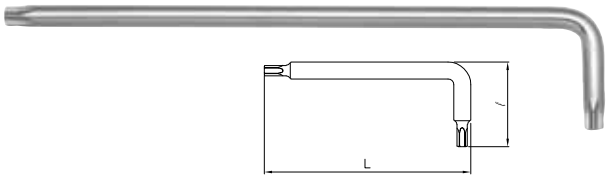
ART. NO.	SIZE	L(MM)	l(MM)	G	PCS/BAG
184030127	1,27	81	13	2	10
18403015	1,5	92	16	2	10
1840302	2	102	18	2	10
18403025	2,5	115	21	6	10
1840303	3	129	22	8	10
1840304	4	144	29	18	10
1840305	5	165	32	32	10
1840306	6	185	38	50	10
1840308	8	208	44	102	10
1840310	10	232	50	176	10

BALL ENDED HEX KEY WRENCH, EXTRA LONG (SAE)



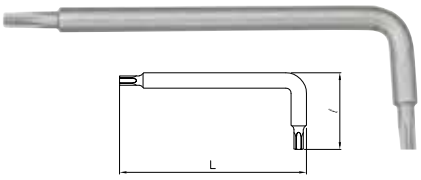
ART. NO.	SIZE	L(MM)	l(MM)	G	PCS/BAG
1850601	1/16"	81	13	2	10
1850602	5/64"	92	16	2	10
1850603	3/32"	102	18	4	10
1850604	1/8"	115	21	6	10
1850605	5/32"	129	22	8	10
1850606	3/16"	144	29	18	10
1850607	7/32"	165	32	30	10
1850608	1/4"	185	38	50	10
1850609	5/16"	208	44	98	10
1850610	3/8"	232	50	176	10

TX KEY WRENCH, EXTRA LONG KEY



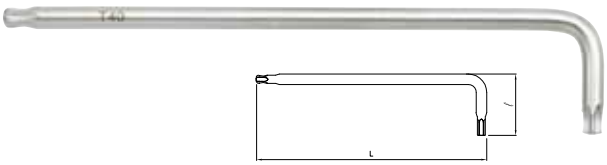
ART. NO.	SIZE	L(MM)	l(MM)	G	PCS/BAG
1860310	T10	92	16	6	10
1860315	T15	102	18	8	10
1860320	T20	115	21	12	10
1860325	T25	129	22	18	10
1860327	T27	144	29	26	10
1860330	T30	165	32	40	10
1860340	T40	186	38	62	10
1860345	T45	208	44	90	10
1860350	T50	232	50	128	10

TX KEY WRENCH, EXTRA LONG



ART. NO.	SIZE	L(MM)	l(MM)	G	PCS/BAG
1860106	T6	45	20	2	10
1860107	T7	50	20	4	10
1860108	T8	51	20	4	10
1860109	T9	53	18	4	10

BALL ENDED TX KEY WRENCH TX, EXTRA LONG



ART. NO.	SIZE	L(MM)	l(MM)	G	PCS/BAG
1861310	T10	92	16	4	10
1861315	T15	102	18	8	10
1861320	T20	115	21	12	10
1861325	T25	129	22	18	10
1861327	T27	144	29	24	10
1861330	T30	165	32	38	10
1861340	T40	185	38	60	10
1861345	T45	208	44	88	10
1861350	T50	232	50	124	10


SONIC


> Combination pliers
PAGE 361


> Long nose pliers
PAGE 361


> Bent long nose pliers
PAGE 361


> Diagonal pliers
PAGE 361


> VDE pliers
PAGE 361, 362


> Stripping pliers
PAGE 362


> Waterpump pliers
PAGE 362


> Tower pincers
PAGE 362


> Snap ring pliers
PAGE 363


> Pliers extra long
PAGE 363


> Spark plug pliers
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> Grip pliers
PAGE 364


> Hose clamp pliers
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> Wheel pliers
PAGE 365


> Riveting pliers
PAGE 365


> Oil filter pliers
PAGE 365


> Pin punch set
PAGE 365


> Chisels
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> Pin punches
PAGE 366


> Center punches
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> Hammers
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> Saws
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> Shears
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> Knives
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> Files
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> Triangular scrapers
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> Wire brushes
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> Feeler gauge
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> Rulers
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> Calipers
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> Measuring tape
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> Panel removers
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> Scrapers
PAGE 372


> Hooks
PAGE 373


> Magnet pickups
PAGE 373

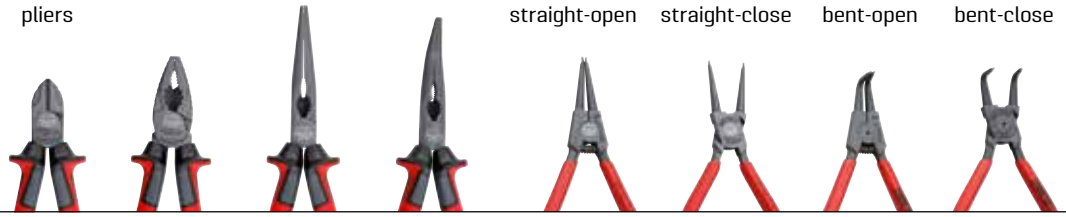

> Mirror
PAGE 374


> Pry bars
PAGE 374

Ultimate strength and durability

Our Sonic pliers **increase leverage and strength** without sacrificing comfort.

Diagonal side cutting pliers | Combination pliers | Long nose pliers | Bent long nose Pliers | Snap ring pliers straight-open | Snap ring pliers straight-close | Snap ring pliers bent-open | Snap ring pliers bent-close



Precision hardened head

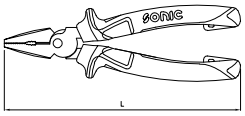


Ergonomic two-component handle



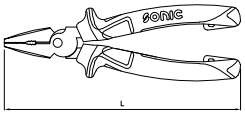
Made in Germany

COMBINATION PLIERS 6"

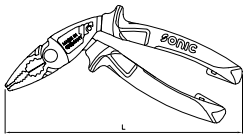
ART. NO.	L(MM)	G	PCS/BAG
4311165	165	180	6

COMBINATION PLIERS 7"

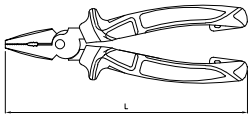
ART. NO.	L(MM)	G	PCS/BAG
4311175	190	248	10

ERGONOMIC POWER-COMBINATION PLIERS 8"

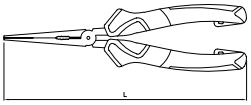
ART. NO.	L(MM)	G	PCS/BAG
4312200	180	268	10

VDE COMBINATION PLIERS

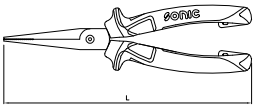
ART. NO.	L(MM)	G	PCS/BAG
4312180	185	260	10

FLAT LONG NOSE PLIERS 6"

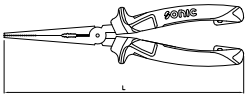
ART. NO.	L(MM)	G	PCS/BAG
4321160	170	152	6

FLAT LONG NOSE PLIERS 6"

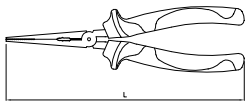
ART. NO.	L(MM)	G	PCS/BAG
4322160	170	160	6

LONG NOSE PLIERS 6"

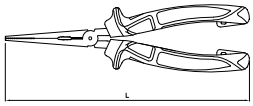
ART. NO.	L(MM)	G	PCS/BAG
4321170	170	150	6

LONG NOSE PLIERS 8"

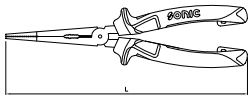
ART. NO.	L(MM)	G	PCS/BAG
4321200	200	198	10

VDE LONG NOSE PLIERS 8"

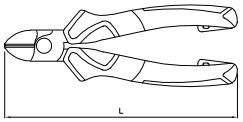
ART. NO.	L(MM)	G	PCS/BAG
4322200	205	220	10

BENT LONG NOSE PLIERS 8"

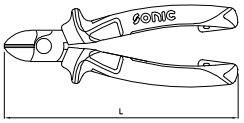
ART. NO.	L(MM)	G	PCS/BAG
4331200	195	198	10

DIAGONAL PLIERS 5"

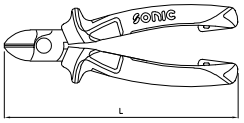
ART. NO.	L(MM)	G	PCS/BAG
4341145	155	158	6

DIAGONAL PLIERS 7"

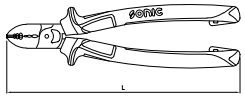
ART. NO.	L(MM)	G	PCS/BAG
4341175	170	200	10

DIAGONAL PLIERS 7"

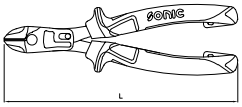
ART. NO.	L(MM)	G	PCS/BAG
4341180	190	236	6

UNIVERSAL DIAGONAL PLIERS

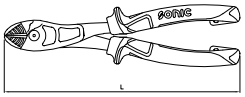
ART. NO.	L(MM)	G	PCS/BAG
4341190	195	250	6

LEVERAGE DIAGONAL PLIERS 8"

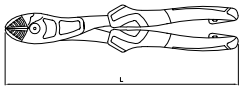
ART. NO.	L(MM)	G	PCS/BAG
4342200	210	308	10

LEVERAGE DIAGONAL PLIERS 9"

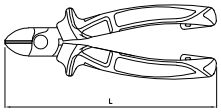
ART. NO.	L(MM)	G	PCS/BAG
4342240	250	410	10

HEAVY DUTY DIAGONAL PLIERS 8"

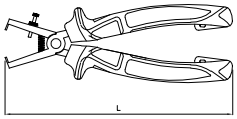
ART. NO.	L(MM)	G	PCS/BAG
4343200	210	290	6

VDE DIAGONAL PLIERS 6"

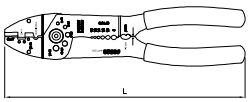
ART. NO.	L(MM)	G	PCS/BAG
4342160	165	210	10

VDE STRIPPING PLIERS

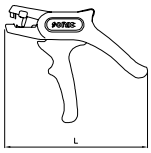
ART. NO.	L(MM)	G	PCS/BAG
4472160	160	185	10

WIRE STRIPPER 8"

ART. NO.	L(MM)	G	PCS/BAG
4471250	215	186	10

AUTOMATIC WIRE STRIPPER 0.5 - 4MM

ART. NO.	L(MM)	G	PCS/BAG
4471180	180	130	10

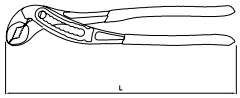
WIRE STRIPPER 0.2-6.0MM



- Stripping and cutting of cables and wires with Ø0,05-6mm², adjustable by setting wheel
- Crimping of 0,2-6mm² isolated cable shoes
- Crimping of 0,2-6mm² uninsulated cable shoes
- Crimping of 7-8mm² ignition cable contacts
- With one operation each position of the cable can be stripped

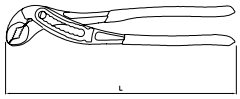
ART. NO.	L(MM)	G	PCS/BAG
813003	280	316	1

WATERPUMP PLIERS

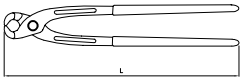
ART. NO.	L(MM)	G	PCS/BAG
4351180	180	145	10
4351250	250	322	10
4351300	300	580	10
4351400	400	1305	10

WATERPUMP PLIERS MX

ART. NO.	L(MM)	G	PCS/BAG
4352180	280	200	10
4352250	250	340	10
4352400	400	1065	10

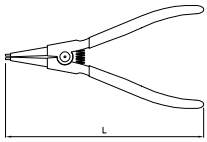
TOWER PINCERS

ART. NO.	L(MM)	G	PCS/BAG
44601280	280	436	1

SNAP RING PLIERS (STRAIGHT OPEN)

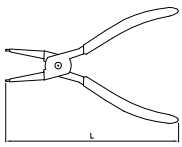




ART. NO.	L(MM)	G	PCS/BAG
43611	178	150	10

SNAP RING PLIERS (STRAIGHT CLOSE)

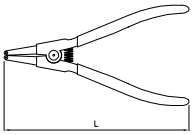




ART. NO.	L(MM)	G	PCS/BAG
43612	178	150	10

SNAP RING PLIERS (BENT OPEN)

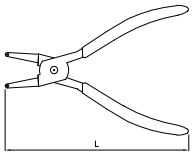




ART. NO.	L(MM)	G	PCS/BAG
43613	167	150	10

SNAP RING PLIERS (BENT CLOSE)





ART. NO.	L(MM)	G	PCS/BAG
43614	167	150	10

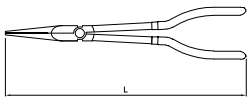
LOCK RING PLIERS



ART. NO.	L(MM)	G	PCS/BAG
830001	220	190	1

LONG NOSE PLIERS STRAIGHT 11"

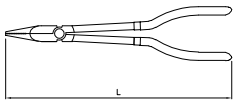




ART. NO.	L(MM)	G	PCS/BAG
4323275	284	295	5

LONG NOSE PLIERS 10" 90° BENT

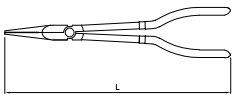




ART. NO.	L(MM)	G	PCS/BAG
4333270	257	290	5

LONG NOSE PLIERS 11" 45° BENT

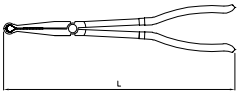




ART. NO.	L(MM)	G	PCS/BAG
4333275	275	287	5

CIRCLE NOSE PLIERS 11"

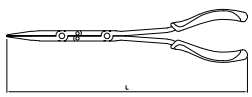




ART. NO.	L(MM)	G	PCS/BAG
4393001	291	313	5
4393002	291	321	5
4393003	295	317	5

SCISSOR JOINTED PLIERS, EXTA LONG

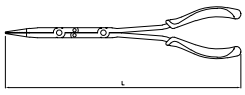




ART. NO.	L(MM)	G	PCS/BAG
4476006	340	396	10

SCISSOR JOINTED PLIERS, EXTRA LONG 45° BENT

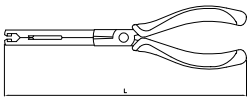




ART. NO.	L(MM)	G	PCS/BAG
4476007	336	396	10

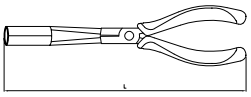
GLOW PLUG PLIERS BENT





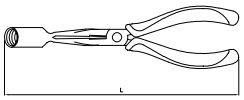
ART. NO.	L(MM)	G	PCS/BAG
4476004	240	240	10

SPARK PLUG PLIERS

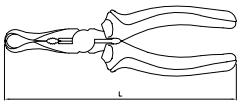
ART. NO.	L(MM)	G	PCS/BAG
4476005	290	302	10

SPARK PLUG CONNECTOR PLIERS

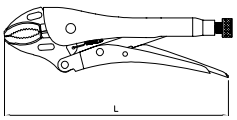
ART. NO.	L(MM)	G	PCS/BAG
4476002	290	267	10

SPARK PLUG CONNECTOR PLIERS (RING)

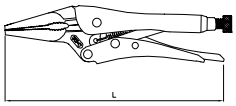
ART. NO.	L(MM)	G	PCS/BAG
4476001	290	240	10

LOCKING PLIERS

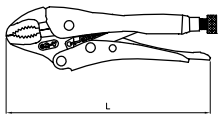
ART. NO.	L(MM)	G	PCS/BAG
4380250	230	570	10

LONG NOSE LOCKING PLIERS

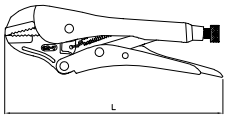
ART. NO.	L(MM)	G	PCS/BAG
4381150	170	190	5
4381225	220	376	5

CURVED JAW LOCKING PLIERS

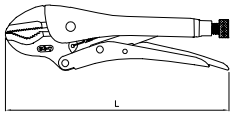
ART. NO.	L(MM)	G	PCS/BAG
4382125	145	178	5
4382175	190	345	5
4382250	225	552	5

STRAIGHT JAW LOCKING PLIERS

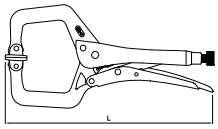
ART. NO.	L(MM)	G	PCS/BAG
4383175	190	376	5
4383250	230	578	5

V CURVED JAW LOCKING PLIERS

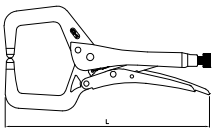
ART. NO.	L(MM)	G	PCS/BAG
4384250	230	572	10

PAD LOCKING C CLAMP PLIERS

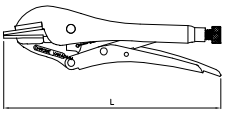
ART. NO.	L(MM)	G	PCS/BAG
4385150	175	274	5
4385275	285	798	5

DOT LOCKING C CLAMP

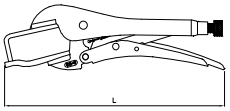
ART. NO.	L(MM)	G	PCS/BAG
4386150	170	232	5
4386275	275	802	5

LOCKING PLIERS

ART. NO.	L(MM)	G	PCS/BAG
4387250	245	708	5

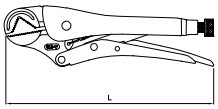
WELDER'S GRIP PLIERS

ART. NO.	L(MM)	G	PCS/BAG
4388275	270	864	5

LOCKING PLIERS FOR BRAKE AND AIR PLUG

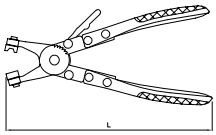




ART. NO.	L(MM)	G	PCS/BAG
4391175	200	366	5

HOSE CLAMP PLIERS

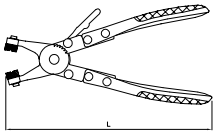




ART. NO.	L(MM)	G	PCS/BAG
4473001	215	208	1

FLAT BAND HOSE CLAMP PLIERS

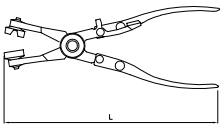




ART. NO.	L(MM)	G	PCS/BAG
4473002	215	208	1

ANGLED FLAT BAND HOSE CLAMP PLIERS

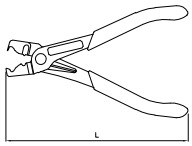




ART. NO.	L(MM)	G	PCS/BAG
4473004	215	186	1

HOSE CLIP PLIER

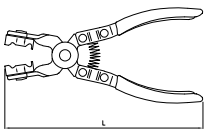




ART. NO.	L(MM)	G	PCS/BAG
4473003	175	228	1

HOSE CLAMP PLIER (ANGLE TYPE)

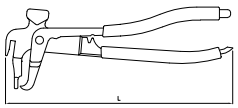




ART. NO.	L(MM)	G	PCS/BAG
4473005	180	244	1

WHEEL WEIGHT BALANCE PLIERS





ART. NO.	L(MM)	G	PCS/BAG
4474001	240	394	1

WHEEL WEIGHT BALANCE PLIERS



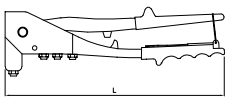


To remove adhesive weights for alloy wheels. Through its unique design in the basin, the removal of all kinds of adhesive weight can be done very easily and without damage to alloy rims.

ART. NO.	L(MM)	G	PCS/BAG
4474002	230	536	1

RIVETING PLIERS

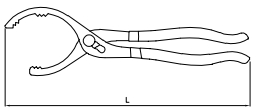




ART. NO.	L(MM)	G	PCS/BAG
4410265	260	480	24

OIL FILTER PLIERS





ART. NO.	L(MM)	G	PCS/BAG
4450250	260	396	5
4450300	305	466	5

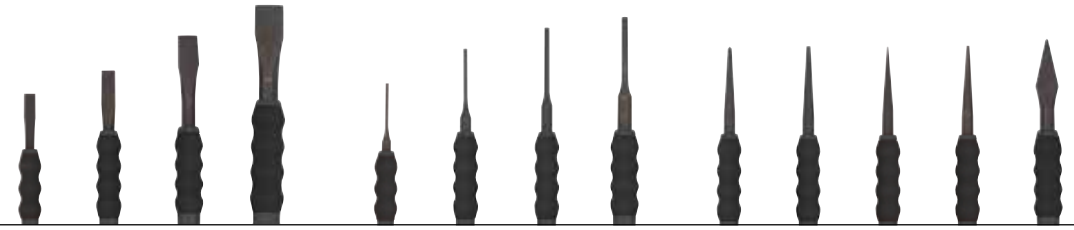
600624 - PIN PUNCH SET 6-PCS



ART. NR.	PCS	DESCRIPTION
4532115...8180	6	Pin punch 115mml 2, 125mml 3, 150mml 4, 165mml 5, 180mml 6, 180mml 8

Maximum comfort and safety

Our Sonic punches and chisels are produced from **special alloy steel** with different heat treatment processes for **enhanced durability.**

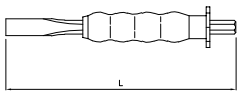






GRIP CHISEL

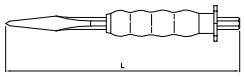




ART. NO.	L(MM)	G	PCS/BAG
45110141	140	60	10
45112160	160	96	10
45116170	170	116	10
45118190	190	196	10
45124220	220	350	10

GRIP CAPE CHISEL

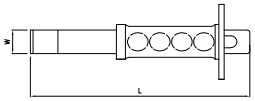




ART. NO.	L(MM)	G	PCS/BAG
4527190	190	186	10

FLAT CHISEL

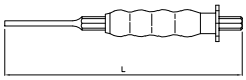




ART. NO.	L(MM)	G	PCS/BAG
4831101	240	370	1

GRIP PIN PUNCH

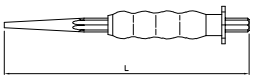




ART. NO.	L(MM)	G	PCS/BAG
4532140	140	50	10
4533150	150	54	10
4534180	180	88	10
4535200	200	102	10
4536210	210	182	10
4538220	220	176	10

GRIP TAPER PUNCH

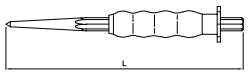




ART. NO.	L(MM)	G	PCS/BAG
4552185	185	98	10
4553185	185	100	10
4554185	185	102	10

GRIP CENTER PUNCH

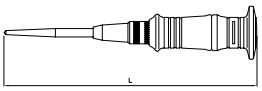




ART. NO.	L(MM)	G	PCS/BAG
4564185	185	102	10

AUTO CENTER PUNCH





ART. NO.	L(MM)	W(MM)	G	PCS/BAG
45602	155	37	134	10

Enhanced safety maximum force



Our Sonic hammers are created to **endure heavy duty wear and tear.**







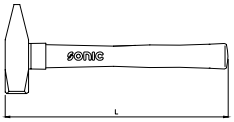




Made in Italy

MACHINIST HAMMER WITH ASH HANDLE

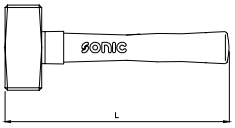




ART. NO.	L(MM)	G	PCS/BAG
4611200	287	262	5
4611400	311	512	5
4640500	347	630	5
4640600	360	760	5
4640800	383	994	5
4621000	366	1166	5
4641500	422	1672	5
4642000	447	2170	5

STONING HAMMER WITH ASH HANDLE

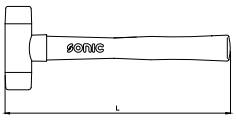




ART. NO.	L(MM)	G	PCS/BAG
4631000	278	1106	5

INSTALL HAMMER SOFT/HARD, WITH ASH HANDLE

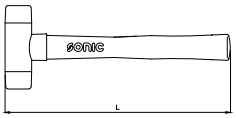




ART. NO.	L(MM)	G	PCS/BAG
4822102	97	366	5
4620400	290	608	5

ANTI REBOUND HAMMER, WITH ASH HANDLE

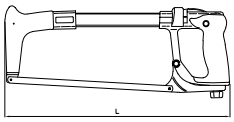




ART. NO.	L(MM)	G	PCS/BAG
4652035	330	610	5
4652060	355	1340	5

HACKSAW





ART. NO.	L(MM)	G	PCS/BAG
46601	415	962	5

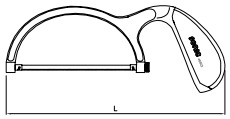
SPARE BLADES 3-PCS FOR MINI HACKSAW 46602



ART. NO.	L(MM)	G	PCS/BAG
46603	153	8	3

MINI HACKSAW

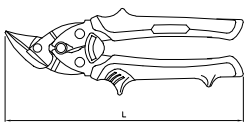




ART. NO.	L(MM)	G	PCS/BAG
46602	270	218	10

SHEARS

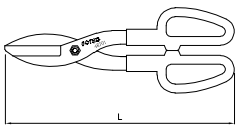




ART. NO.	TYPE	L(MM)	G	PCS/BAG
46702	left	185	210	5
46703	right	185	210	5

SHEARS

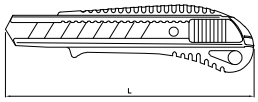




ART. NO.	L(MM)	G	PCS/BAG
46701	262	484	5

Pliers, hammers, chisels, files, measuring and cutting tools

UTILITY KNIFE (INCL. 10 BLADES)

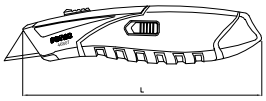
ART. NO.	L(MM)	G	PCS/BAG
46806	262	484	5

10-PCS SPARE BLADES IN HOLDER FOR UTILITY KNIFE 46806



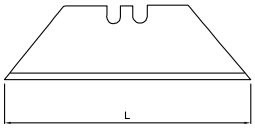
ART. NO.	L(MM)	G	PCS/BAG
46806-1	119	76	100

UTILITY KNIFE (INCL. 13 BLADES)

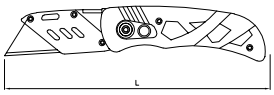
ART. NO.	L(MM)	G	PCS/BAG
46807	164	184	10

10-PCS SPARE BLADES IN HOLDER FOR UTILITY KNIFE 46807

ART. NO.	L(MM)	G	PCS/BAG
46807-1	68	48	100

UNIVERSAL KNIFE

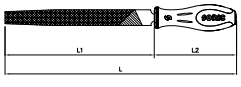



Also available in display with 8-pcs



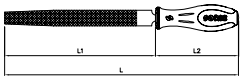
ART. NO.	L(MM)	G	PCS/BAG
46804	155	144	8

FLAT FILE 8"

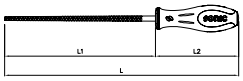
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
46911	205	115	320	190	10

HALF ROUND FILE 8"

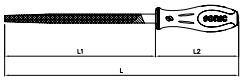
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
46912	205	115	320	206	10

ROUND FILE 8"

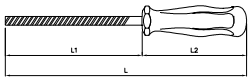
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
46913	205	115	320	138	10

TRIANGULAR FILE 8"

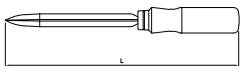
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
46914	205	115	320	188	10

TRIANGULAR FILE FOR BRAKES 8"

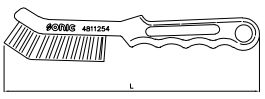
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
46905	155	115	270	170	10

TRIANGULAR HOLLOW SHAPE SCRAPER

ART. NO.	L(MM)	G	PCS/BAG
47824	275	122	10

STEEL BRUSH

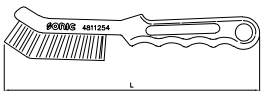
- Maximum width steel brush 8,5mm
- Maximum width plastic holder 12,5mm
- Length brush 90mm
- Also available in display with 12-pcs



ART. NO.	L(MM)	G	PCS/BAG
4811254	225	65	10

BRASS BRUSH



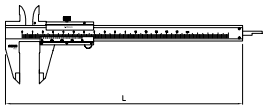


Applicable on all aluminium brake callipers to remove brake dust
Also suitable for cleaning work on all metallic surfaces

ART. NO.	L(MM)	G	PCS/BAG
4811260	235	58	10

STAINLESS STEEL VERNIER CALIPER

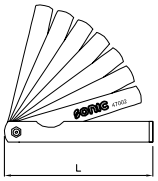




ART. NO.	L(MM)	G	PCS/BAG
47003	230	150	6

FEELER GAUGE 26-PCS





ART. NO.	L(MM)	G	PCS/BAG
47002	92	86	10

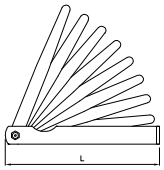
STAINLESS STEEL VERNIER CALIPER FOR DISC BRAKES



ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47024	175	50	54	226	1

FEELER GAUGE 20-PCS

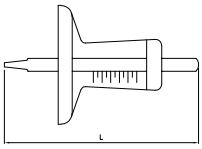




ART. NO.	L(MM)	G	PCS/BAG
47006	108	92	10

TYRE PROFILE GAUGE

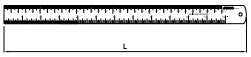




ART. NO.	L(MM)	W(MM)	G	PCS/BAG
47028	90	55	38	10

STAINLESS STEEL STRAIGHT RULER (30CM)

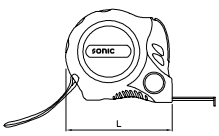




ART. NO.	L(MM)	G	PCS/BAG
47004	330	50	10

MEASURING TAPE 5M



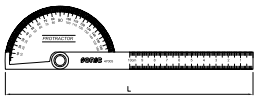


Special designed stop button, offers more comfort and anti-fatigue

ART. NO.	L(MM)	G	PCS/BAG
47013	81	112	12

STAINLESS STEEL PROTRACTOR

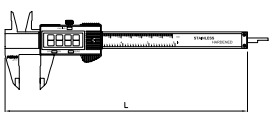




ART. NO.	L(MM)	G	PCS/BAG
47005	200	64	10

DIGITAL VERNIER CALIPER

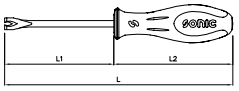




ART. NO.	L(MM)	G	PCS/BAG
47010	235	158	10

DOOR UPHOLSTERY PANEL REMOVER

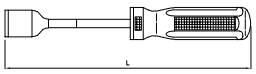




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47901	100	115	215	106	10

SEAL SCRAPER

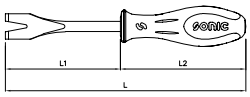




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47819	280	75	30	156	10

DOOR UPHOLSTERY PANEL REMOVER

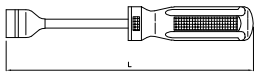




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47902	110	124	234	169	10

ANGLE SCRAPER

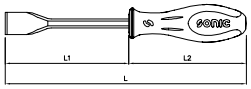




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47820	265	30	30	158	10

SCRAPER

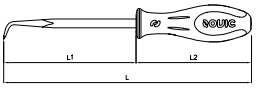




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47903	125	124	249	155	10

COTTER PIN PULLER

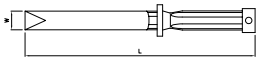




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47904	125	115	240	116	10

PLASTIC SCRAPER

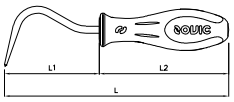




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47817	260	37	37	82	1

RADIATOR HOSE REMOVER



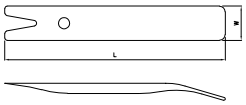


ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47905	80	115	195	106	10

14

TRIM REMOVAL

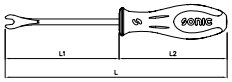




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47825	190	30	12.5	28	1

TRIM PAD TOOL

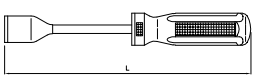




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47906	115	115	230	110	10

STICKER SCRAPER

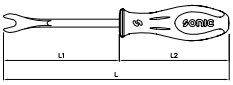




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47818	280	30	30	152	10

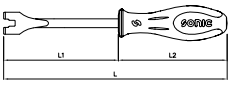
TRIM PAD TOOL





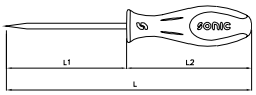
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47907	115	124	239	134	10

DOOR UPHOLSTERY PANEL REMOVER

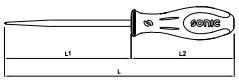
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47908	132	124	256	183	10

MINI STRAIGHT PICK HOOK

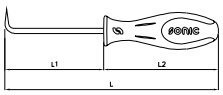
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47829	70	92	162	30	10

STRAIGHT PICK HOOK

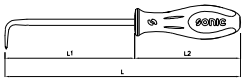
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47909	135	115	250	108	10

MINI DEGREE HOOK

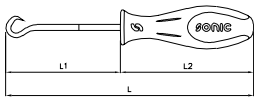
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47830	70	92	162	30	10

DEGREE HOOK

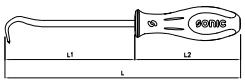
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47910	135	115	250	112	10

MINI FULL HOOK

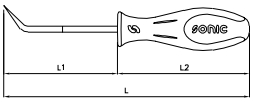
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47831	70	92	162	30	10

FULL HOOK

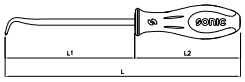
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47911	135	115	250	112	10

MINI SMALL ANGLE HOOK

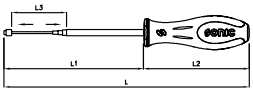
ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47832	70	92	162	30	10

FULL HOOK

ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47912	135	115	250	110	10

MAGNET PICKUP

ART. NO.	L1(MM)	L3(MM)	L2(MM)	L(MM)	G	PCS/BAG
4820201	90	465	70	160-535	35	10

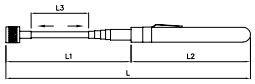
HOOK FOR EXHAUST RUBBER RINGS



ART. NO.	L(MM)	G	PCS/BAG
47814	235	100	48

MAGNET PICKUP (4,5KG)

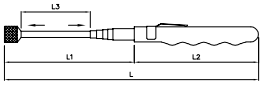




ART. NO.	L1(MM)	L3(MM)	L2(MM)	L(MM)	G	PCS/BAG
4820110	75	650	120	195-770	58	5

EXTENDABLE MAGNET PICKUP (2,8 KG)





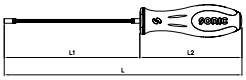
Also available in display with 16 pcs



ART. NO.	L1(MM)	L3(MM)	L2(MM)	L(MM)	G	PCS/BAG
4820106	30	490	130	160-620	60	16

FLEXIBLE MAGNET PICKUP 500GR

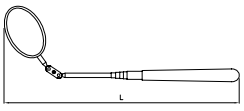




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
4820207	300	115	415	120	5

TELESCOPIC MIRROR 30-74CM

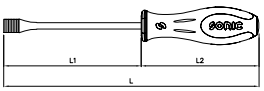




ART. NO.	L(MM)	G	PCS/BAG
4820111	318-618	76	10

PRY BAR

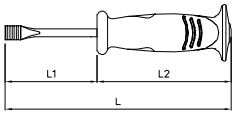




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
4821308	90	115	205	108	5
4821312	180	125	305	254	5
4821318	330	125	455	456	5
4821324	435	125	560	596	5

BENT PRY BAR 8"

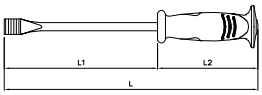




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
48203210	88	121	209	146	10

BENT FORKED PRY BAR 12"

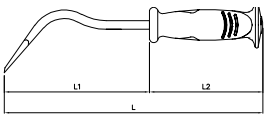




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
48203300	192	121	313	284	10

ELBOW BENT PRY BAR 18"

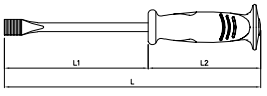




ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
48203460	325	144	469	538	5

EXTENDED PRY BAR 24"





ART. NO.	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
48203610	466	144	610	682	5


BLACK FALCON


GRAN TURISMO
sonic
BLACK FALCON
sportsmail
premio
FOSROC
1


SONIC
sonic

15 > Ratchets


> Ratchets 1/4"
PAGE 379-381


> Ratchets 3/8"
PAGE 379-381


> Ratchets 1/2"
PAGE 379-381


> Ratchets 3/4"
PAGE 381


> Ratchet 1"
PAGE 381


> Repair sets ratchets
PAGE 379-382


> Swivle handle
PAGE 382


> Spinner
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> T-handles
PAGE 383


> Extensions
PAGE 383


> Extensions impact
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> Universal joints
PAGE 384


> Universal impact joints
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> Adaptors
PAGE 385


> Impact adaptors
PAGE 385


> Bit holders
PAGE 385


> Impact bit holders
PAGE 386


> Insert holder for bits
PAGE 386

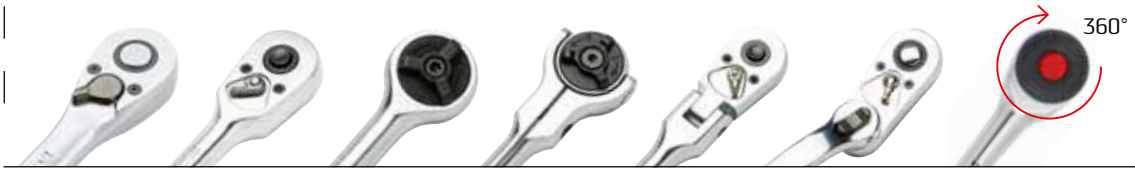

> Magnet socket
PAGE 386

Designed to optimize comfort and torque



Our Sonic ratchets' **quality standards** guarantee a loading capacity far **beyond standard requirements.**

Ergonomic grip, chrome vanadium steel, durable ratchet and awesome switching mechanisms.





Ratchets for tight spaces





RATCHET - 52 TEETH



ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7121101	1/4"	165	33.71	33.71	182	10
7121102	3/8"	232	38.77	38.77	430	10
7121103	1/2"	277	44.8	44.8	678	10

RATCHET - 60 TEETH



ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7121501	1/4"	147	20	21	90	10
7121502	3/8"	195	28	28	214	10
7121503	1/2"	260	35	37	492	5

REPAIR SET



ART. NO.	DESCRIPTION	PCS/BAG
7121501P	Repair set 7121501	1
7121502P	Repair set 7121502	1
7121503P	Repair set 7121503	1

RATCHET - 45 TEETH



ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7120901	1/4"	140	23	26	122	10
7120902	3/8"	195	30	33	298	10
7120903	1/2"	255	37	43	590	5

REPAIR SET



ART. NO.	DESCRIPTION	PCS/BAG
7120901P	Repair set ratchet 7120101 & 7120901	1
7120902P	Repair set ratchet 7120102 & 7120902	1
7120903P	Repair set ratchet 7120903	1

RATCHET - 72 TEETH



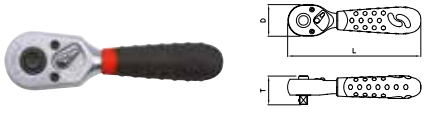
ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7120701	1/4"	145	24	26	112	10
7120702	3/8"	195	30	30	212	10
7120703	1/2"	248	38	38	456	5

REPAIR SET



ART. NO.	DESCRIPTION	PCS/BAG
7120701P	Repair set ratchet 7120701	1
7120702P	Repair set ratchet 7120702	1
7120703P	Repair set ratchet 7120703	1

STUBBY RATCHET - 45 TEETH



ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7120101	1/4"	110	23	26	106	10
7120102	3/8"	118	30	33	192	10

REPAIR SET

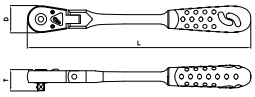


ART. NO.	DESCRIPTION	PCS/BAG
7120901P	Repair set ratchet 7120101 & 7120901	1
7120902P	Repair set ratchet 7120102 & 7120902	1

Ratchets

FLEXIBLE RATCHET - 45 TEETH

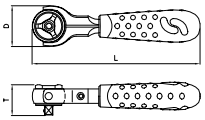




ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7110101	1/4"	133	23	26	142	10
7110102	3/8"	265	30	33	418	10
711013300	1/2"	300	37	43	724	5
711013440	1/2"	440	37	43	932	5

ROTOR HEAD STUBBY RATCHET - 72 TEETH





ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7110402	3/8"	155	34	44	278	10
7110403	1/2"	182	40	49	472	10

REPAIR SET



ART. NO.	DESCRIPTION	PCS/BAG
7110101P	Repair set ratchet 7110101	1
7110102P	Repair set ratchet 7110102	1
711013P	Repair set ratchet 711013300 & 711013440	1

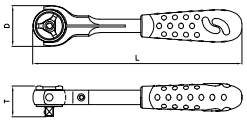
REPAIR SET



ART. NO.	DESCRIPTION	PCS/BAG
7110202P	Repair set ratchet 7110202 & 7110402	1
7110203P	Repair set ratchet 7110203 & 7110403	1

ROTOR HEAD RATCHET - 72 TEETH





ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7110201	1/4"	150	24	32	130	10
7110202	3/8"	235	34	44	385	10
7110203	1/2"	305	40	49	652	10

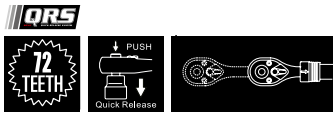
REPAIR SET

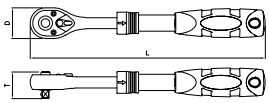


ART. NO.	DESCRIPTION	PCS/BAG
7110201P	Repair set ratchet 7110201	1
7110202P	Repair set ratchet 7110202 & 7110402	1
7110203P	Repair set ratchet 7110203 & 7110403	1

EXTENDABLE RATCHET - 72 TEETH







ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7120301	1/4"	150-200	23	25	172	5
7120302	3/8"	215-315	33	32	436	5
7120303	1/2"	305-445	40	40	918	5

REPAIR SET



ART. NO.	DESCRIPTION	PCS/BAG
7120301P	Repair set ratchet 7120301	1
7120302P	Repair set ratchet 7120302	1
7120303P	Repair set ratchet 7120303	1

DISC RATCHET - 72 TEETH



ART. NO.	SIZE	T(MM)	D(MM)	G	PCS/BAG
7110301	1/4"	25	49	50	10
7110302	3/8"	28	49	58	10
7110303	1/2"	32	49	64	10

300313 - DISC RATCHET - 72 TEETH



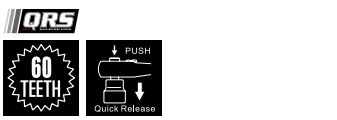
REPAIR SET

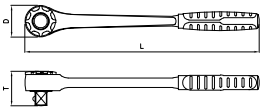


ART. NO.	DESCRIPTION	PCS/BAG
7110301P	Repair set ratchet 7110301	1
7110302P	Repair set ratchet 7110302	1

RATCHET - 60 TEETH



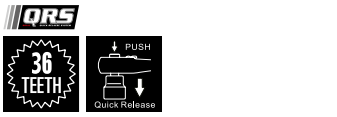


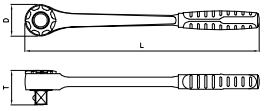


ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7120704	3/4"	505	64	68	1934	1

EXTENDABLE RATCHET - 36 TEETH







ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7121403	1/2"	355-510	46	42	1060	5

REPAIR SET

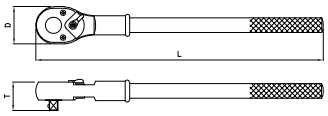


ART. NO.	DESCRIPTION	PCS/BAG
7120704P	Repair set ratchet 7120704	1

RATCHET - 24 TEETH





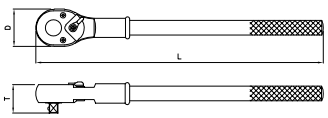


ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7121204	3/4"	500	55	64	2608	2
7121305	1"	660	67	72	4390	1

RATCHET - 24 TEETH







ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7121205	1"	500	64	55	2618	2

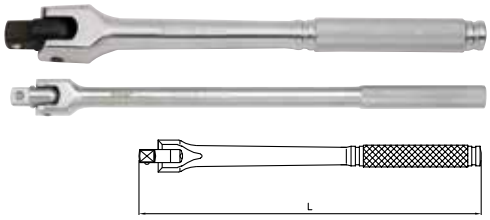
Ratchets

REPAIR SET



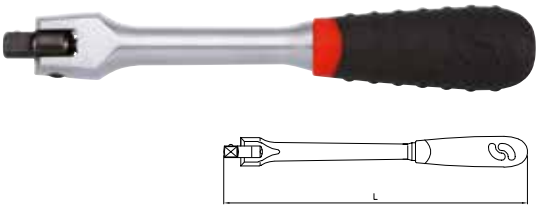
ART. NO.	DESCRIPTION	PCS/BAG
7121204P	Repair set ratchet 7121204	1
7121205P	Repair set ratchet 7121205	1

SWIVEL HANDLE



ART. NO.	SIZE	L(MM)	G	PCS/BAG
7232200	3/8"	200	280	10
7232250	3/8"	250	342	5
7233250	1/2"	250	490	5
7233380	1/2"	380	782	2
7234500	3/4"	500	1804	1
7234600	3/4"	630	2178	1

SWIVEL GRIP HANDLE



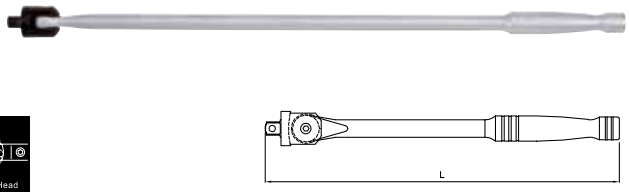
ART. NO.	SIZE	L(MM)	G	PCS/BAG
7271150	1/4"	155	98	10
7272200	3/8"	220	262	10
7272250	3/8"	250	294	5
7273250	1/2"	270	490	5
7273380	1/2"	370	650	2

REPAIR SET



ART. NO.	DESCRIPTION	PCS/BAG
7271P	Repair set Swivel handle 7271150	1
7232P	7232200, 7232250, 7272200 & 7272250	1
7233P	7233250, 7233380, 7273250 & 7273380	1

SWIVEL HANDLE 24"



ART. NO.	SIZE	L(MM)	G	PCS/BAG
7233600	1/2"	635	1386	1

REPAIR SET



ART. NO.	DESCRIPTION	PCS/BAG
7233601	Repair set Swivel handle 7233600	1

SPINNER - 150 MML



ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
72401	1/4"	65	85	150	85	10

SPINNER - 150 MML



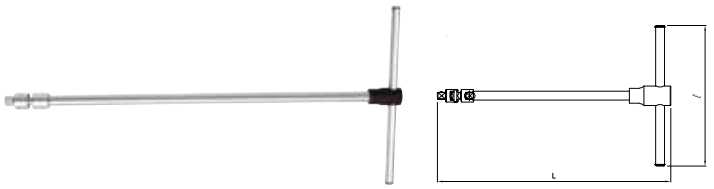
ART. NO.	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
72402	1/4"	65	85	150	85	10

LONG FLEXIBLE SPINNER



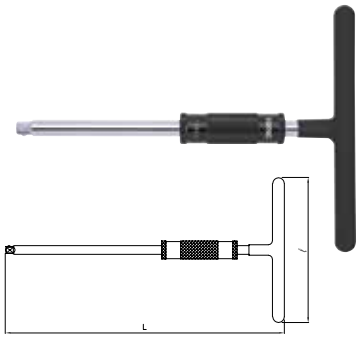
ART. NO.	SIZE	L(MM)	G	PCS/BAG
72403	1/4"	555	85	10

SLIDING T-HANDLE UNIVERSAL JOINT



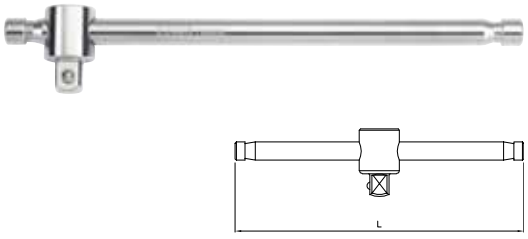
ART. NO.	SIZE	L(MM)	L(MM)	G	PCS/BAG
7152450	3/8"	450	200	452	10

SPEEDY T-GRIP



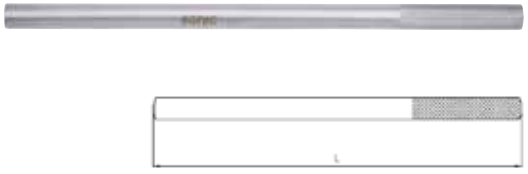
ART. NO.	SIZE	L(MM)	L(MM)	G	PCS/BAG
72601	1/4"	322	140	320	5
72602	3/8"	326	181	550	5
72603	1/2"	330	242	1088	5

SLIDING T-HANDLE



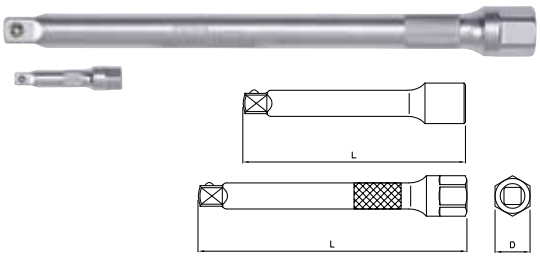
ART. NO.	SIZE	L(MM)	G	PCS/BAG
7131115	1/4"	115	45	10
7132165	3/8"	165	150	10
7133250	1/2"	250	345	5
7134450	3/4"	450	1370	2
7135560	1"	560	3292	2

SLIDING T-HANDLE



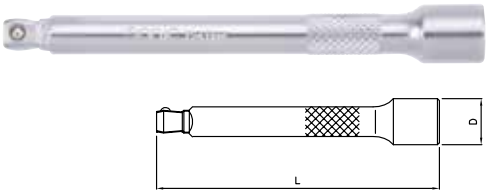
ART. NO.	SIZE	L(MM)	G	PCS/BAG
7135550	1"	560	2656	2

EXTENSION



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
7141050	1/4"	50	11	22	10
7141100	1/4"	100	11	42	10
7141150	1/4"	150	11	64	10
7141250	1/4"	250	12	106	10
7142044	3/8"	44	16	36	10
7142075	3/8"	75	16	70	10
7142150	3/8"	150	16	140	10
7142200	3/8"	200	16	200	10
7142250	3/8"	250	16	230	10
7142300	3/8"	300	16	295	10
7142450	3/8"	450	16	400	10
7142600	3/8"	600	16	550	10
7143125	1/2"	125	22	216	10
7143250	1/2"	250	22	416	5
7144100	3/4"	100	35.8	402	2
7144200	3/4"	200	35.8	738	2
7145200	1"	200	48.0	1302	2
7145400	1"	410	48.0	2264	2

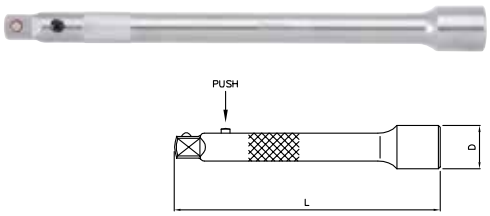
WOBBLE EXTENSION



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
7261050	1/4"	50	12,3	24	10
7261100	1/4"	100	12,3	44	10
7261250	1/4"	250	12,3	106	10
7262044	3/8"	44	16	40	10
7262075	3/8"	75	16	65	10
7262150	3/8"	150	16	140	10
7262200	3/8"	200	16	192	10
7262250	3/8"	250	16	140	10
7262300	3/8"	300	16	295	10
7262450	3/8"	450	16	400	10
7263050	1/2"	50	24	95	10
7263125	1/2"	125	24	200	10
7263250	1/2"	250	24	430	5
7263500	1/2"	500	24	840	1

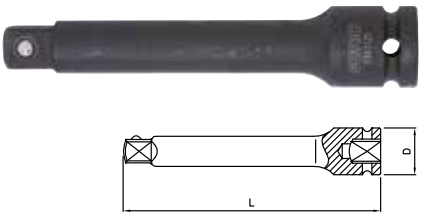
Ratchets

LOCK-IN EXTENSION



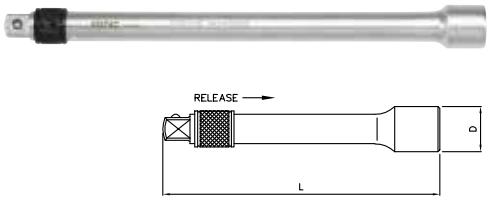
ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
7183075	1/2"	75	23.8	128	10
7183125	1/2"	125	23.8	206	10
7183250	1/2"	250	23.8	410	10

IMPACT EXTENSION



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
7344150	3/4"	150	40.0	700	1
7344250	3/4"	250	40.0	1060	1
7344400	3/4"	400	40.0	1600	1

LOCK-IN EXTENSION



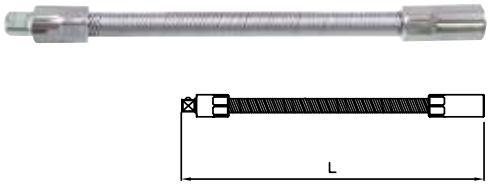
ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
7184400	3/4"	400	36	1556	1

IMPACT EXTENSION



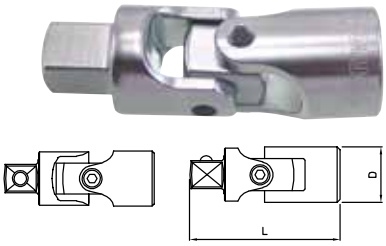
ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
7345150	1"	150	52	1170	1
7345175	1"	175	52	1390	1
7345250	1"	250	52	1880	1
7345400	1"	400	52	2870	1

FLEXIBLE EXTENSION



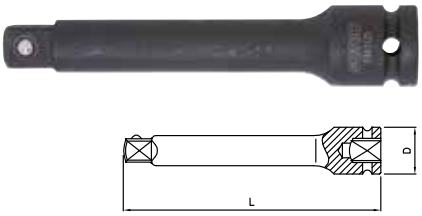
ART. NO.	SIZE	L(MM)	G	PCS/BAG
7211	1/4"	145	55	10

UNIVERSAL JOINT



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
71511	1/4"	37	13.8	24	10
71521	3/8"	52	18.7	60	10
71531	1/2"	70	24.6	138	10

IMPACT EXTENSION



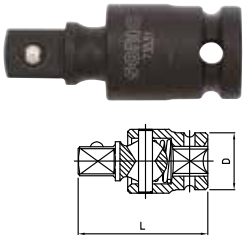
ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
7342075	3/8"	75	19	80	10
7343075	1/2"	75	25	146	10
7343125	1/2"	125	25	226	5
7343250	1/2"	250	25	432	5

REPAIR SET



ART. NO.	DESCRIPTION	PCS/BAG
71511P	Repair set universal joint 71511	1
71521P	Repair set universal joint 71521	1
71531P	Repair set universal joint 71531	1

IMPACT UNIVERSAL JOINT



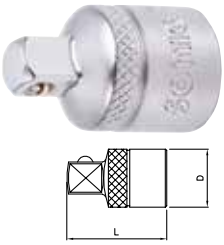
ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
73521	3/8"	46	24	78	10
73531	1/2"	60	28	142	10
73541	3/4"	94	42	500	1

IMPACT ADAPTOR



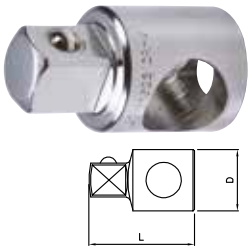
ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
73645	3/4"(F)x1"(M)	63	44	440	1

ADAPTOR



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
71912	1/4"(F)x3/8"(M)	26	12	18	10
71921	3/8"(F)x1/4"(M)	27	17	20	10
71923	3/8"(F)x1/2"(M)	36	18	45	10
71932	1/2"(F)x3/8"(M)	36	22	48	10
71934	1/2"(F)x3/4"(M)	46	26	124	10
71943	3/4"(F)x1/2"(M)	51	31,5	134	10

ADAPTOR



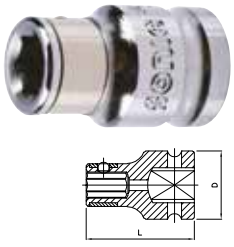
ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
71623	3/8"(F)x1/2"(M)	43	23,8	68	10
71632	1/2"(F)x3/8"(M)	39	23,8	66	10
7135	1"	80	49	632	2

IMPACT ADAPTOR



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
73612	1/4"(F)x3/8"(M)	26	14	20	10
73621	3/8"(F)x1/4"(M)	32	22	46	10
73623	3/8"(F)x1/2"(M)	36	22	68	10
73632	1/2"(F)x3/8"(M)	38	25	68	10
73634	1/2"(F)x3/4"(M)	48	30	160	10
73643	3/4"(F)x1/2"(M)	56	44	320	10

BIT HOLDER



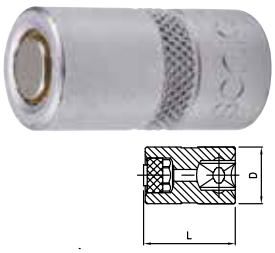
ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
72011	1/4"(F) X 1/4"(F)	25	12	12	10
72023	3/8"(F) x 10mm(F)	29	17	28	10
72032	1/2"(F) x 5/16(F)	38	22	44	10
72033	1/2"(F) x 10mm(F)	38	22	52	10

IMPACT BIT HOLDER



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
73721	3/8"(F)x1/4"(F)	40	19	36	10

MAGNET SOCKET PICK-UP 1/4"



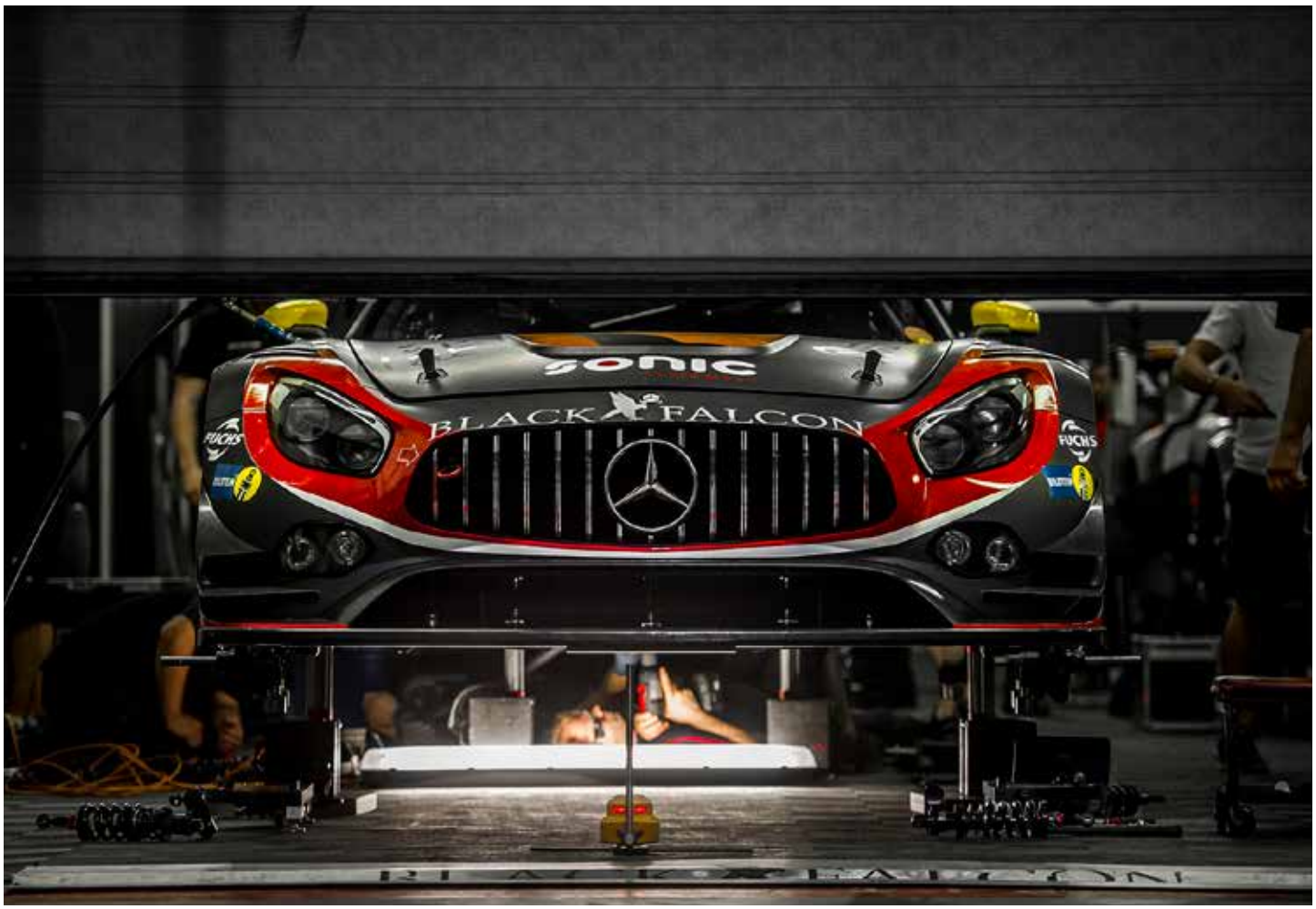
ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
72225	1/4"	25	12	16	10

INSERT HOLDER FOR BITS 9X12



ART. NO.	SIZE	L(MM)	G	PCS/BAG
7201001	1/4"	42.5	52	10
7202001	5/6"	42.5	52	10




BLACK FALCON
FUCHS
FUCHS


BLACK FALCON


SONIC

16 > Torque wrenches



> Torque wrenches
PAGE 391



> Repair set torque wrenches
PAGE 391



> Torque wrench sets
PAGE 392

Accuracy at its finest



Clearly visible scale in Nm and ft.lb

Sonic offers you **a wide range of torque wrenches** from 1/4" to 1" with nm ranging from 4nm to 1000nm.

- Comfortable ergonomic handle
- Left or right ratchet action with Sonic QRS
- Housed in a blow-molded impact resistant case

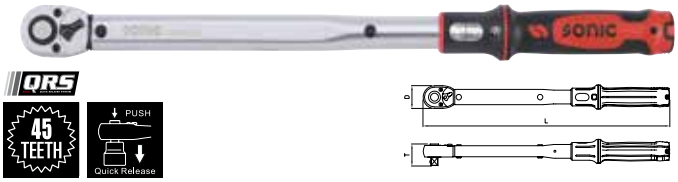




Sonic push lock system



TORQUE WRENCH



ART. NO.	SIZE	NM	D(MM)	T(MM)	L(MM)	G
73210525	1/4"	5-25	26	22	290	405
73220550	3/8"	10-50	40.5	37	360	920
732210100	3/8"	20-100	40.5	37	405	1020
732310100	1/2"	20-100	40.5	40	405	1020
732320200	1/2"	40-200	40.5	40	500	1220
732360300	1/2"	60-300	40.5	40	595	1330
732380400	1/2"	80-400	40.5	40	680	1820
7324550	3/4"	110-550	63.0	58	970	3700
7324750	3/4"	150-750	63.0	58	1150	5600
73241000	3/4"	200-1000	63.0	63	1250	7200
7325750	1"	150-750	63.0	58	1150	5600
73251000	1"	200-1000	63.0	63	1250	7200

REPAIR SET



ART. NO.	DESCRIPTION	PCS/BAG
73210525P	Repair set torque wrench 73210525	1
7322P	Repair set torque wrench 73220550 & 732210100	1
7323P	Repair set torque wrench 732310100, 732320200, 732360300 & 732380400	1
7324550P	Repair set torque wrench 7324550	1
7324750P	Repair set torque wrench 7324750 & 73241000	1
7325P	Repair set torque wrench 7325750 & 73251000	1

TORQUE WRENCH



ART. NO.	SIZE	NM	D(MM)	T(MM)	L(MM)	G
73021050	3/8"	10-50	40.5	37	360	920
730220100	3/8"	20-100	40.5	37	405	1020
730320100	1/2"	20-100	40.5	40	405	1020
730340200	1/2"	40-200	40.5	40	500	1220
730360300	1/2"	60-300	40.5	40	595	1330
730380400	1/2"	80-400	40.5	40	680	1820
7304110550	3/4"	110-550	63.0	58	970	3700
7304150750	3/4"	150-750	63.0	58	1150	5600

REPAIR SET



ART. NO.	DESCRIPTION	PCS/BAG
7302P	Repair set torque wrench 73021050 & 730220100	1
7303P	Repair set torque wrench 730320100, 730340200, 730360300 & 730380400	1
7304P	Repair set torque wrench 7304110500 & 7304150750	1

Torque wrenches

600907 - TORQUE WRENCH SET EXCHANGEABLE HEAD 9X12 RING+OPEN 4-20NM, 8-PCS



72 TEETH 6.3 1/4"

This tool allows the usual 1/4" Torque operation but with the added innovation of changing the ratchet head to a Spanner head for tightening bolts to a specific torque.

- 9x12 torque wrench 4-20nm
- 9x12 open ended insert tool 13, 17, 19 mm
- 9x12 ring insert tool 13, 17, 19 mm
- 9x12 72 teeth ratchet insert tool 1/4"

601105 - TORQUE WRENCH EXCHANGEABLE HEAD 14X18 RING HEAD 60-340NM, 11-PCS



72 TEETH 12.5 1/2"

This tool allows the usual 1/2" Torque operation but with the added innovation of changing the ratchet head to a Spanner head for tightening bolts to a specific torque.

- 14x18 torque wrench 68-340nm
- 14x18 ring insert tool 13, 14, 15, 17, 19, 22, 24, 27, 30mm
- 14x18 72 teeth ratchet insert tool 1/2"

600908 - TORQUE WRENCH SET EXCHANGEABLE HEAD 9X12 RING+OPEN 10-60NM, 8-PCS



72 TEETH 10 3/8"

This tool allows the usual 3/8" Torque operation but with the added innovation of changing the ratchet head to a Spanner head for tightening bolts to a specific torque.

- 9x12 torque wrench 12-60nm
- 9x12 open ended insert tool 13, 17, 19mm
- 9x12 ring insert tool 13, 17, 19mm
- 9x12 72 teeth ratchet insert tool 3/8"

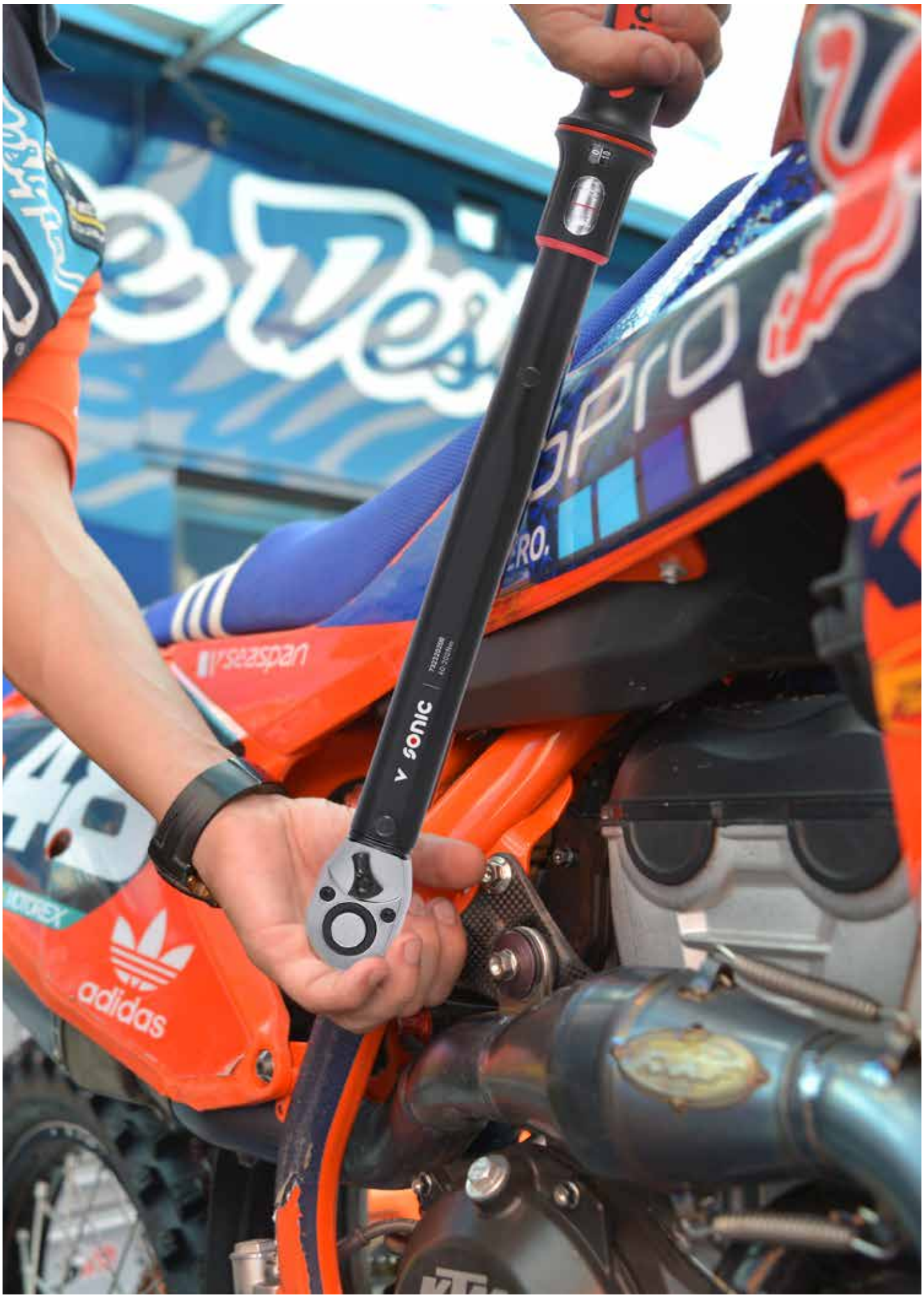
601106 - TORQUE WRENCH EXCHANGEABLE HEAD 14X18 OPEN HEAD 60-340NM, 11-PCS



72 TEETH 12.5 1/2"

This tool allows the usual 1/2" Torque operation but with the added innovation of changing the ratchet head to a Spanner head for tightening bolts to a specific torque.

- 14x18 torque wrench 68-340nm
- 14x18 ring insert tool 13, 14, 15, 17, 19, 22, 24, 27, 30mm
- 14x18 72 teeth ratchet insert tool 1/2"


SONIC
seaspan
adidas



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> Bit sockets 1/4", slotted
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> Bit sockets 1/4", hex
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> Bit sockets 1/4", hex SAE
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> Bit sockets 1/4", TX
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> Bit sockets 1/4", TX tamperproof
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> Bit sockets 1/4", TX plus
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> Bit sockets 1/4", spline
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> Bit sockets 1/4", ribe
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> Bit sockets 3/8", slotted
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> Bit sockets 3/8", hex
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> Bit sockets 3/8", hex SAE
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> Bit sockets 3/8", TX
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> Bit sockets 3/8", TX tamperproof
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> Bit sockets 3/8", spline
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> Bit sockets 3/8", ribe
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> Bit sockets 1/2", hex
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> Bit sockets 1/2", hex SAE
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> Bit sockets 1/2", TX
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> Bit sockets 1/2", TX tamperproof
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> Bit sockets 1/2", spline
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> Bit sockets 1/2", ribe
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> Bit sockets 1/2", impact ball joint
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> Impact bit sockets 1/2", spline
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> Impact bit sockets 1/2", ribe
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> Impact bit sockets 3/4", spline
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> Bits 1/4", PH
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> Bits 1/4", slotted
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> Bits 1/4", hex
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> Bits 1/4", spline
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> Bits 5/16", PH
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> Bits 5/16", PZ
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> Bits 5/16", slotted
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> Bits 5/16", hex
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> Bits 5/16", TX
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> Bits 5/16", spline
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> Bits 10mm, hex
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> Bits 10mm, TX
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> Bits 10mm, spline
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Superb finish and design for maximum torque



Low tolerance

Our bitsockets are **extremely sturdy, slim and compact.**
Made of **high quality** chrome vanadium steel.

- Direct fit
- Corrosion and rust resistant
- Wide variety



Available in a variety of sizes





Non slip



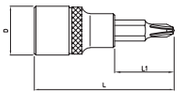
Chapter 17 catalogue UK 2020.indd 396 06-12-19 10:53

BIT SOCKET PH 1/4"

DIN NO. 3120

6.3 1/4"





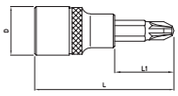
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8113700	PH.0	37	16	12	14	10
8113701	PH.1	37	16	12	14	10
8113702	PH.2	37	16	12	14	10
8113703	PH.3	37	16	12	16	10

BIT SOCKET PZ 1/4"

DIN NO. 3120

6.3 1/4"





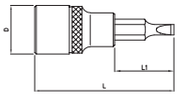
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8123700	PZ.0	37	16	12	14	10
8123701	PZ.1	37	16	12	14	10
8123702	PZ.2	37	16	12	14	10
8123703	PZ.3	37	16	12	16	10

BIT SOCKET SLOTTED 1/4"

DIN NO. 3120

6.3 1/4"



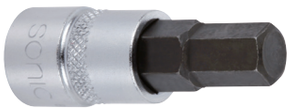


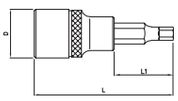
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8133704	4	37	16	12	14	10
81337055	5.5	37	16	12	14	10
81337065	6.5	37	16	12	16	10

BIT SOCKET HEX 1/4"

DIN NO. 3120

6.3 1/4"





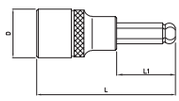
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8143703	3	37	16	12	14	10
8143704	4	37	16	12	16	10
8143705	5	37	16	12	16	10
81437055	5.5	37	16	12	16	10
8143706	6	37	16	12	16	10
8143707	7	37	16	13	20	10
8143708	8	37	16	13	22	10
8143709	9	37	16	13	24	10
8143710	10	37	16	13	26	10

BIT SOCKET HEX BALL 1/4"

DIN NO. 3120

6.3 1/4"





ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8103703	3	37	16	12	14	10
8103704	4	37	16	12	16	10
8103705	5	37	16	12	16	10
81037055	5.5	37	16	12	16	10
8103706	6	37	16	12	16	10
8103707	7	37	16	13	20	10
8103708	8	37	16	13	22	10
8103709	9	37	16	13	24	10
8103710	10	37	16	13	26	10

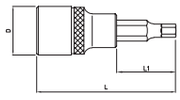
BIT SOCKET HEX 1/4" (SAE)

DIN NO. 3120

SAE SONIC SAE TOOLS

6.3 1/4"





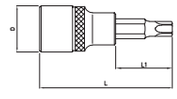
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
81413703	1/8"	37	16	12	15	10
81413704	5/32"	37	16	12	15	10
81413705	3/16"	37	16	12	15	10
81413706	7/32"	37	16	12	15	10
81413707	1/4"	37	16	12	15	10
81413708	5/16"	37	16	13	20	10
81413710	3/8"	37	16	13	25	10

BIT SOCKET TX 1/4"

DIN NO. 3120

6.3 1/4"





ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8163706	T6	37	16	12	14	10
8163707	T7	37	16	12	14	10
8163708	T8	37	16	12	14	10
8163709	T9	37	16	12	14	10
8163710	T10	37	16	12	14	10
8163715	T15	37	16	12	16	10
8163720	T20	37	16	12	16	10
8163725	T25	37	16	12	16	10
8163727	T27	37	16	12	16	10
8163730	T30	37	16	12	16	10
8163740	T40	37	16	12	16	10

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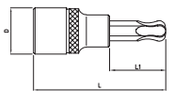
Bit sockets

BIT SOCKET TX BALL 1/4"

DIN NO. 3120

6.3 1/4"





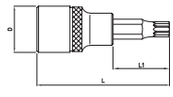
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
81613710	T10	37	16	12	14	10
81613715	T15	37	16	12	14	10
81613720	T20	37	16	12	14	10
81613725	T25	37	16	12	14	10
81613727	T27	37	16	12	14	10
81613730	T30	37	16	12	14	10
81613740	T40	37	16	12	14	10

BIT SOCKET SPLINE 1/4"

DIN NO. 3120

6.3 1/4"





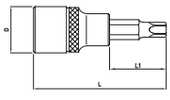
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8183704	M4	37	16	12	14	10
8183705	M5	37	16	12	16	10
8183706	M6	37	16	12	16	10
8183708	M8	37	16	13	20	10
8183710	M10	37	16	13	24	10

BIT SOCKET TX TAMPERPROOF 1/4"

DIN NO. 3120

6.3 1/4"





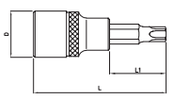
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8173706	T6H	37	16	12	14	10
8173707	T7H	37	16	12	14	10
8173708	T8H	37	16	12	14	10
8173709	T9H	37	16	12	14	10
8173710	T10H	37	16	12	14	10
8173715	T15H	37	16	12	14	10
8173720	T20H	37	16	12	14	10
8173725	T25H	37	16	12	14	10
8173727	T27H	37	16	12	16	10
8173730	T30H	37	16	12	16	10
8173740	T40H	37	16	12	16	10

TAMPER-RESISTANT 1/4", TX PLUS (5 LOBES)

DIN NO. 3120

6.3 1/4"





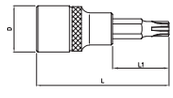
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8153708	8IPR	37	16	12	14	10
8153710	10IPR	37	16	12	14	10
8153715	15IPR	37	16	12	14	10
8153720	20IPR	37	16	12	14	10
8153725	25IPR	37	16	12	14	10
8153727	27IPR	37	16	12	16	10
8153730	30IPR	37	16	12	16	10
8153740	40IPR	37	16	12	16	10
8153745	45IPR	37	16	13	20	10
8153750	50IPR	37	16	13	22	10

BIT SOCKET RIBE 1/4"

DIN NO. 3120

6.3 1/4"





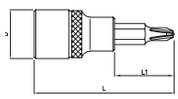
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8193704	M4	37	16	12	14	10
8193705	M5	37	16	12	16	10
8193706	M6	37	16	12	16	10
8193707	M7	37	16	12	16	10
8193708	M8	37	16	13	20	10
8193710	M10	37	16	13	24	10

BIT SOCKET PH 3/8"

DIN NO. 3120

10 3/8"





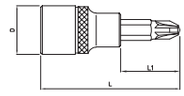
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8214801	PH.1	48	20	18	34	10
8214802	PH.2	48	20	18	34	10
8214803	PH.3	48	20	18	34	10

BIT SOCKET PZ 3/8"

DIN NO. 3120

10 3/8"





ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8224801	PZ.1	48	20	18	34	10
8224802	PZ.2	48	20	18	34	10
8224803	PZ.3	48	20	18	34	10

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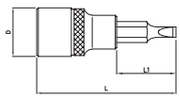
BIT SOCKET SLOTTED 3/8"

DIN NO. 3120

10
3/8"





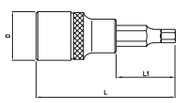
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
82348055	5.5	48	20	18	32	10
8234806	6	48	20	18	32	10
8234807	7	48	20	18	36	10
8234808	8	48	20	18	38	10

BIT SOCKET HEX 3/8"

DIN NO. 3120

10
3/8"





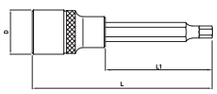
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8244803	3	48	20	18	32	10
8244804	4	48	20	18	32	10
8244805	5	48	20	18	32	10
82448055	5.5	48	20	18	34	10
8244806	6	48	20	18	34	10
8244807	7	48	20	18	36	10
8244808	8	48	20	18	38	10
8244809	9	48	20	18	48	10
8244810	10	48	20	18	50	10
8244811	11	48	20	18	50	10
8244812	12	48	20	18	52	10

BIT SOCKET HEX 3/8", 90MML

DIN NO. 3120

10
3/8"





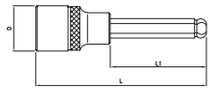
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8249003	3	90	62	18	44	10
8249004	4	90	62	18	44	10
8249005	5	90	62	18	44	10
82490055	5.5	90	62	18	46	10
8249006	6	90	62	18	46	10
8249007	7	90	62	18	50	10
8249008	8	90	62	18	58	10
8249009	9	90	62	18	76	10
8249010	10	90	62	18	78	10
8249011	11	90	62	18	78	10

BIT SOCKET HEX BALL 3/8", 90MML

DIN NO. 3120

10
3/8"





ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8209003	3	90	62	18	44	10
8209004	4	90	62	18	44	10
8209005	5	90	62	18	44	10
82090055	5.5	90	62	18	46	10
8209006	6	90	62	18	46	10
8209007	7	90	62	18	50	10
8209008	8	90	62	18	58	10
8209009	9	90	62	18	76	10
8209010	10	90	62	18	78	10

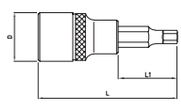
BIT SOCKET HEX 3/8" (SAE)

DIN NO. 3120

SAE
SONIC SAE TOOLS

10
3/8"





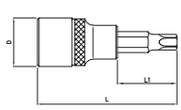
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
82414803	1/8"	48	20	18	35	10
82414804	5/32"	48	20	18	35	10
82414805	3/16"	48	20	18	35	10
824148055	7/32"	48	20	18	35	10
82414806	1/4"	48	20	18	35	10
82414808	5/16"	48	20	18	40	10
82414810	3/8"	48	20	18	50	10
82414812	7/16"	48	20	18	55	10
82414813	1/2"	48	20	18	60	10

BIT SOCKET TX 3/8"

DIN NO. 3120

10
3/8"





ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8264808	T8	48	20	18	32	10
8264810	T10	48	20	18	32	10
8264815	T15	48	20	18	32	10
8264820	T20	48	20	18	32	10
8264825	T25	48	20	18	32	10
8264827	T27	48	20	18	32	10
8264830	T30	48	20	18	32	10
8264840	T40	48	20	18	34	10
8264845	T45	48	20	18	36	10
8264850	T50	48	20	18	38	10
8264855	T55	48	20	18	50	10
8264860	T60	48	20	18	54	10

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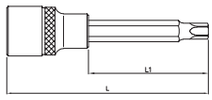
Bit sockets

BIT SOCKET TX 3/8", 90MML

DIN NO. 3120

10 3/8"





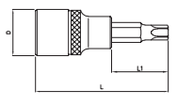
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8269008	T8	90	62	18	44	10
8269010	T10	90	62	18	44	10
8269015	T15	90	62	18	44	10
8269020	T20	90	62	18	44	10
8269025	T25	90	62	18	44	10
8269027	T27	90	62	18	44	10
8269030	T30	90	62	18	44	10
8269040	T40	90	62	18	44	10
8269045	T45	90	62	18	52	10
8269050	T50	90	62	18	58	10

BIT SOCKET TX TAMPERPROOF 3/8"

DIN NO. 3120

10 3/8"





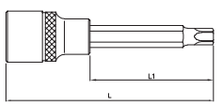
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8274808	T8H	48	20	18	32	10
8274810	T10H	48	20	18	32	10
8274815	T15H	48	20	18	32	10
8274820	T20H	48	20	18	32	10
8274825	T25H	48	20	18	32	10
8274827	T27H	48	20	18	32	10
8274830	T30H	48	20	18	32	10
8274840	T40H	48	20	18	34	10
8274845	T45H	48	20	18	36	10
8274850	T50H	48	20	18	36	10
8274855	T55H	48	20	18	50	10
8274860	T60H	48	20	18	52	10

BIT SOCKET TX TAMPERPROOF 3/8", 90MML

DIN NO. 3120

10 3/8"





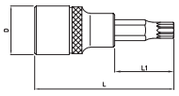
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8279008	T8H	90	62	18	44	10
8279010	T10H	90	62	18	44	10
8279015	T15H	90	62	18	44	10
8279020	T20H	90	62	18	44	10
8279025	T25H	90	62	18	44	10
8279027	T27H	90	62	18	44	10
8279030	T30H	90	62	18	44	10
8279040	T40H	90	62	18	48	10
8279045	T45H	90	62	18	52	10
8279050	T50H	90	62	18	58	10

BIT SOCKET SPLINE 3/8"

DIN NO. 3120

10 3/8"





ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8284804	M4	48	20	18	30	10
8284805	M5	48	20	18	32	10
8284806	M6	48	20	18	34	10
8284808	M8	48	20	18	36	10
8284809	M9	48	20	18	48	10
8284810	M10	48	20	18	50	10
8284812	M12	48	20	18	54	10

BIT SOCKET SPLINE 3/8", 90MML

DIN NO. 3120

10 3/8"



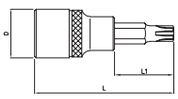
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8289005	M5	90	62	18	44	10
8289006	M6	90	62	18	46	10
8289008	M8	90	62	18	56	10
8289009	M9	90	62	18	76	10
8289010	M10	90	62	18	78	10
8289012	M12	90	62	18	92	10

BIT SOCKET RIBE 3/8"

DIN NO. 3120

10 3/8"





ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8294804	M4	48	20	18	30	10
8294805	M5	48	20	18	32	10
8294806	M6	48	20	18	34	10
8294807	M7	48	20	18	36	10
8294808	M8	48	20	18	36	10
8294809	M9	48	20	18	48	10
8294810	M10	48	20	18	50	10
8294812	M12	48	20	18	54	10

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BIT SOCKET RIBE 3/8", 90MML

DIN NO. 3120

10
3/8"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8299005	M5	90	62	18	45	10
8299006	M6	90	62	18	45	10
8299007	M7	90	62	18	55	10
8299008	M8	90	62	18	57	10
8299009	M9	90	62	18	77	10
8299010	M10	90	62	18	79	10
8299012	M12	90	62	18	83	10

BIT SOCKET HEX 1/2"

DIN NO. 3120

12.5
1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83406204	4	62	24	22	70	10
83406205	5	62	24	22	70	10
83406255	5.5	62	24	22	70	10
83406206	6	62	24	22	70	10
83406207	7	62	24	22	70	10
83406208	8	62	24	22	70	10
83406209	9	62	24	22	80	10
83406210	10	62	24	22	80	10
83406212	12	62	24	24	110	10
83406214	14	62	24	24	125	10
83406217	17	62	24	24	140	10
83406219	19	62	24	24	150	10
83406222	22	62	24	25	180	10
83406224	24	62	24	27	200	10

BIT SOCKET HEX 1/2", 100MML

DIN NO. 3120

12.5
1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83410005	5	100	62	22	84	10
83410006	6	100	62	22	84	10
83410007	7	100	62	22	86	10
83410008	8	100	62	22	86	10
83410009	9	100	62	22	104	10
83410010	10	100	62	22	106	10
83410011	11	100	62	24	144	10
83410012	12	100	62	24	142	10
83410013	13	100	62	24	144	10
83410014	14	100	62	24	172	10
83410017	17	100	62	24	212	10

BIT SOCKET HEX 1/2", 140MML

DIN NO. 3120

12.5
1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83414007	7	140	102	24	121	10
83414010	10	140	102	22	132	10
83414011	11	140	102	24	183	10
83414013	13	140	102	24	202	10
83414014	14	140	102	24	220	10

BIT SOCKET HEX 1/2", 248MML

DIN NO. 3120

12.5
1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83424806	6	248	210	22	150	10

BIT SOCKET HEX BALL 1/2", 100MML

DIN NO. 3120

12.5
1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83010005	5	100	62	22	84	10
830100055	5.5	100	62	22	84	10
83010006	6	100	62	22	84	10
83010007	7	100	62	22	86	10
83010008	8	100	62	22	86	10
83010009	9	100	62	22	104	10
83010010	10	100	62	22	106	10
83010012	12	100	62	24	142	10

BIT SOCKET HEX BALL 1/2", 140MML

DIN NO. 3120

12.5
1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83014005	5	140	102	24	119	10
83014006	6	140	102	24	120	10
83014007	7	140	102	24	121	10
83014008	8	140	102	24	122	10
83014010	10	140	102	24	150	10
83014012	12	140	102	24	183	10

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Bit sockets

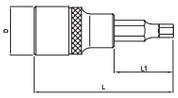
BIT SOCKET HEX 1/2" (SAE)

DIN NO. 3120

SAE

12.5 1/2"





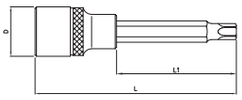
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
834106205	3/16"	62	24	22	65	10
834106206	1/4"	62	24	22	65	10
834106207	9/32"	62	24	22	70	10
834106208	5/16"	62	24	22	70	10
834106209	11/32"	62	24	22	80	10
834106210	3/8"	62	24	22	80	10
834106212	7/16"	62	24	22	85	10
834106213	1/2"	62	24	24	110	10
834106214	9/16"	62	24	24	125	10
834106217	5/8"	62	24	24	135	10

TX BIT SOCKET 1/2", 140MML

DIN NO. 3120

12.5 1/2"





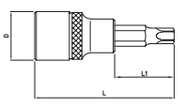
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83614040	T40	140	102	22	120	10
83614045	T45	140	102	22	121	10
83614050	T50	140	102	22	121	10
83614055	T55	140	102	22	149	10
83614060	T60	140	102	24	180	10
83614070	T70	140	102	24	217	10

BIT SOCKET TX 1/2"

DIN NO. 3120

12.5 1/2"





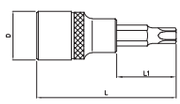
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83606220	T20	62	24	22	65	10
83606225	T25	62	24	22	65	10
83606227	T27	62	24	22	65	10
83606230	T30	62	24	22	65	10
83606240	T40	62	24	22	65	10
83606245	T45	62	24	22	70	10
83606250	T50	62	24	22	70	10
83606255	T55	62	24	22	80	10
83606260	T60	62	24	24	105	10
83606270	T70	62	24	24	125	10

BIT SOCKET TX TAMPERPROOF 1/2"

DIN NO. 3120

12.5 1/2"





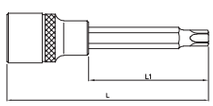
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83706220	T20H	62	24	22	65	10
83706225	T25H	62	24	22	65	10
83706227	T27H	62	24	22	65	10
83706230	T30H	62	24	22	65	10
83706240	T40H	62	24	22	70	10
83706245	T45H	62	24	22	70	10
83706250	T50H	62	24	22	70	10
83706255	T55H	62	24	22	80	10
83706260	T60H	62	24	24	105	10
83706270	T70H	62	24	24	120	10

BIT SOCKET TX 1/2", 100MML

DIN NO. 3120

12.5 1/2"





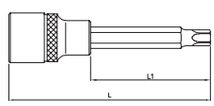
ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83610020	T20	100	62	22	84	10
83610025	T25	100	62	22	84	10
83610027	T27	100	62	22	84	10
83610030	T30	100	62	22	86	10
83610040	T40	100	62	22	84	10
83610045	T45	100	62	22	86	10
83610050	T50	100	62	22	86	10
83610055	T55	100	62	22	104	10
83610060	T60	100	62	24	142	10
83610070	T70	100	62	24	168	10
83610080	T80	100	62	24	292	10
83610090	T90	100	62	24	292	10
836100100	T100	100	62	24	358	10

BIT SOCKET TX TAMPERPROOF 1/2", 100MML

DIN NO. 3120

12.5 1/2"





ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83710020	T20H	100	62	22	84	10
83710025	T25H	100	62	22	84	10
83710027	T27H	100	62	22	84	10
83710030	T30H	100	62	22	86	10
83710040	T40H	100	62	22	84	10
83710045	T45H	100	62	22	86	10
83710050	T50H	100	62	22	86	10
83710055	T55H	100	62	22	104	10
83710060	T60H	100	62	24	140	10
83710070	T70H	100	62	24	166	10
83710080	T80H	100	62	24	292	10

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BIT SOCKET SPLINE 1/2"

DIN NO. 3120

12.5 1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83806205	M5	62	24	22	70	10
83806206	M6	62	24	22	70	10
83806208	M8	62	24	22	70	10
83806209	M9	62	24	22	75	10
83806210	M10	62	24	22	80	10
83806212	M12	62	24	24	105	10
83806214	M14	62	24	24	120	10
83806216	M16	62	24	24	130	10
83806216T	M16T	62	24	24	125	10

BIT SOCKET SPLINE 1/2", 100MML

DIN NO. 3120

12.5 1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83810005	M5	100	62	22	84	10
83810006	M6	100	62	22	84	10
83810008	M8	100	62	22	84	10
83810009	M9	100	62	22	104	10
83810010	M10	100	62	22	102	10
83810012	M12	100	62	24	138	10
83810014	M14	100	62	24	166	10
83810016	M16	100	62	24	184	10
83810016T	M16T	100	62	24	193	10

BIT SOCKET SPLINE 1/2", 140MML

DIN NO. 3120

12.5 1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83814010	M10	140	102	22	148	10
83814012	M12	140	102	24	178	10
83814014	M14	140	102	24	215	10

BIT SOCKET SPLINE 1/2", 800MML

DIN NO. 3120

12.5 1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83880008	M8	800	762	22	90	10
83880010	M10	800	762	22	90	10

BIT SOCKET RIBE 1/2"

DIN NO. 3120

12.5 1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83906205	M5	62	24	22	68	10
83906206	M6	62	24	22	70	10
83906207	M7	62	24	22	70	10
83906208	M8	62	24	22	70	10
83906209	M9	62	24	22	80	10
83906210	M10	62	24	22	80	10
83906211	M10-1	62	24	22	80	10
83906212	M12	62	24	24	105	10
83906213	M13	62	24	24	120	10
83906214	M14	62	24	24	120	10
83906216	M16	62	24	24	130	10

BIT SOCKET RIBE 1/2", 100MML

DIN NO. 3120

12.5 1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83910005	M5	100	62	22	85	10
83910006	M6	100	62	22	86	10
83910007	M7	100	62	22	86	10
83910008	M8	100	62	22	86	10
83910009	M9	100	62	22	102	10
83910010	M10	100	62	22	105	10
83910012	M12	100	62	24	140	10
83910013	M13	100	62	24	165	10
83910014	M14	100	62	24	165	10
83910016	M16	100	62	27	193	10

BIT SOCKET RIBE 1/2", 120MML

DIN NO. 3120

12.5 1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83912011	M10-1	120	82	24	127	10

Especially for Fiat

BIT SOCKET RIBE 1/2", 140MML

DIN NO. 3120

12.5 1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83914010	M10	140	102	24	178	10

Especially for VW

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Bit sockets

BIT SOCKET RIBE 1/2", 240MML

DIN NO. 3120

12.5
1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83924007	M7	240	202	24	190	10
83924008	M8	240	202	24	194	10

IMPACT BALL JOINT BIT SOCKET SPLINE 1/2" 130MML

DIN NO. 3121

12.5
1/2"



ART. NO.	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
7150108	M8	130	92	22	180	10
7150110	M10	130	92	22	180	10

IMPACT BIT SOCKET SPLINE 1/2", 78MML

12.5
1/2"



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
86807818	M18	78	25	150	10

BIT SOCKET IMPACT SPLINE 3/4"

20
3/4"



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
87810518	M18	105	40	396	1

BIT SOCKET IMPACT RIBE 1/2", ONE-PIECE 78MML

DIN NO. 3121

12.5
1/2"



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
86907805	M5	78	25	78	10
86907806	M6	78	25	76	10
86907807	M7	78	25	82	10
86907808	M8	78	25	84	10
86907809	M9	78	25	92	10
86907810	M10	78	25	96	10
86907812	M12	78	25	110	10
86907813	M13	78	25	120	10
86907814	M14	78	25	124	10



Bits will be delivered in a 5 piece blister package

BIT PH 1/4", 25MML

6.3
1/4"



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9112501	PH.1	25	6.3	4	5
9112502	PH.2	25	6.3	4	5
9112503	PH.3	25	6.3	6	5

BIT SLOTTED 1/4", 25MML

6.3
1/4"



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9132503	3	25	6.3	4	5
9132504	4	25	6.3	4	5
9132505	5	25	6.3	4	5
9132506	6	25	6.3	6	5

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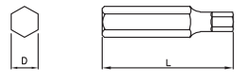
BIT HEX 1/4", 25MML

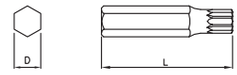




ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9142503	3	25	6.3	4	5
9142504	4	25	6.3	4	5
9142505	5	25	6.3	6	5

BIT SPLINE 1/4", 25MML

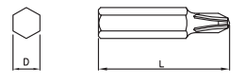




ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9182504	M4	25	6.3	14	5
9182505	M5	25	6.3	14	5

BIT PH 5/16", 30MML

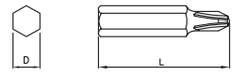




ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9213001	PH.1	30	7.9	10	5
9213002	PH.2	30	7.9	10	5
9213003	PH.3	30	7.9	10	5
9213004	PH.4	30	7.9	10	5

BIT PH 5/16", 36MML

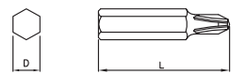




ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9213601	PH.1	36	7.9	12	5
9213602	PH.2	36	7.9	12	5
9213603	PH.3	36	7.9	12	5
9213604	PH.4	36	7.9	12	5

BIT PZ 5/16", 30MML

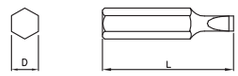




ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9223002	PZ.2	30	7.9	10	5
9223003	PZ.3	30	7.9	10	5
9223004	PZ.4	30	7.9	12	5

BIT SLOTTED 5/16", 30MML

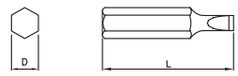




ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9233008	8	30	7.9	10	5
9233010	10	30	7.9	16	5
9233012	12	30	7.9	20	5

BIT SLOTTED 5/16", 36MML

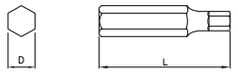




ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9233605	5	36	7.9	12	5
9233606	6	36	7.9	12	5
9233608	8	36	7.9	14	5
9233610	10	36	7.9	14	5
9233612	12	36	7.9	16	5

BIT HEX 5/16", 30MML

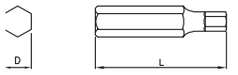




ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9243007	7	30	7.9	14	5
9243008	8	30	7.9	14	5
9243010	10	30	7.9	14	5
9243012	12	30	7.9	16	5
9243014	14	30	7.9	26	5

BIT HEX 5/16", 36MML





ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9243604	4	36	7.9	12	5
9243605	5	36	7.9	14	5
9243606	6	36	7.9	14	5
9243608	8	36	7.9	14	5

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Bit sockets

BIT TX 5/16", 30MML



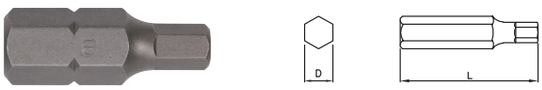
ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9263040	T40	30	7.9	10	5
9263045	T45	30	7.9	12	5
9263050	T50	30	7.9	12	5
9263055	T55	30	7.9	14	5

BIT SPLINE 5/16", 30MM



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9283006	M6	30	7.9	14	5
9283008	M8	30	7.9	14	5
9283010	M10	30	7.9	14	5

BIT HEX 10MM, 30MML



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9343004	4	30	10	14	5
9343005	5	30	10	14	5
9343006	6	30	10	14	5
9343007	7	30	10	14	5
9343008	8	30	10	18	5
9343010	10	30	10	20	5
9343012	12	30	10	24	5

BIT HEX 10MM, 75MML



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9347504	4	75	10	42	5
9347505	5	75	10	38	5
9347506	6	75	10	44	5
9347507	7	75	10	46	5
9347508	8	75	10	46	5
9347510	10	75	10	50	5
9347512	12	75	10	64	5

BIT TX 10MM, 30MML



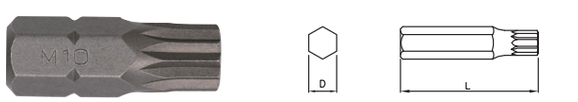
ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9363020	T20	30	10	12	5
9363025	T25	30	10	12	5
9363030	T30	30	10	14	5
9363040	T40	30	10	14	5
9363045	T45	30	10	16	5
9363050	T50	30	10	16	5
9363055	T55	30	10	16	5
9363060	T60	30	10	18	5

BIT TX 10MM, 75MML



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9367520	T20	75	10	22	5
9367525	T25	75	10	40	5
9367530	T30	75	10	42	5
9367540	T40	75	10	44	5
9367545	T45	75	10	44	5
9367550	T50	75	10	46	5
9367555	T55	75	10	48	5
9367560	T60	75	10	66	5

BIT SPLINE 10MM, 30MML



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9383005	M5	30	10	14	5
9383006	M6	30	10	14	5
9383008	M8	30	10	16	5
9383010	M10	30	10	18	5
9383012	M12	30	10	20	5

BIT SPLINE 10MM, 75MML



ART. NO.	SIZE	L(MM)	D(MM)	G	PCS/BAG
9387505	M5	75	10	42	5
9387506	M6	75	10	42	5
9387508	M8	75	10	44	5
9387510	M10	75	10	46	5
9387512	M12	75	10	54	5

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Promotional items

75101 - SONIC TEAM CAP



75166 - SONIC KEY CORD



75184 - SONIC MEMO BLOCK 100 X 74MM



75104... - SONIC CATALOG



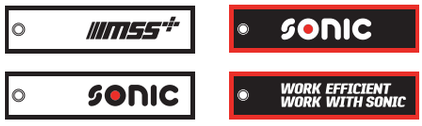
ART. NO.	CONTENTS
75104ENG	Catalog English
75104DE	Catalog German

75105... - GLOBAL BESTSELLERS



ART. NO.	CONTENTS
75105DE	Global bestsellers German
75105NL	Global bestsellers Dutch

7521... - SONIC KEY RING



ART. NO.	CONTENTS
75211	Key ring MSS+
75212	Key ring Sonic

75115 - SONIC SOCKET KEY RING



75185 - SONIC FLAG 11"



75194 - SONIC TENT 3 X 4.5M



ART. NO.	CONTENTS
75186	SONIC tent (frame) 3 x 4.5m
75187	SONIC Tent (cloth) 3 x 4.5m

75195 - SONIC TENT 3 X 3M



ART. NO.	CONTENTS
75188	SONIC TENT (FRAME) 3 X 3M
75189	SONIC TENT (CLOTH) 3 X 3M

Promotional items

75193 - DISC RATCHET 1/4", 72 TEETH GIVE AWAY (BLACK)



47828 - SCREWDRIVER TRY ME



200804 - SAMPLE SET SONIC, 8PCS. BMCS



75103 - SONIC T-SHIRT



751... - SONIC T-SHIRT



ART. NO.	CONTENTS
75196	Sonic t-shirt S
75197	Sonic t-shirt M
75198	Sonic t-shirt L
75199	Sonic t-shirt XL
75200	Sonic t-shirt XXL

752... - SONIC SWEATER



ART. NO.	CONTENTS
75201	Sonic Sweater S
75202	Sonic Sweater M
75203	Sonic Sweater L
75204	Sonic Sweater XL

751... - SONIC JACKET



ART. NO.	CONTENTS
75173	Sonic jacket S women
75174	Sonic jacket M women
75175	Sonic jacket L women
75176	Sonic jacket XL women
75177	Sonic jacket S men
75178	Sonic jacket M men
75179	Sonic jacket L men
75180	Sonic jacket XL men
75181	Sonic jacket XXL men

75208 - CROSS OVER JACKET, BLACK/BLACK



ART. NO.	CONTENTS
75208L	Cross over jacket, black/black L
75208M	Cross over jacket, black/black M
75208XL	Cross over jacket, black/black XL
75208XXL	Cross over jacket, black/black XXL

75209 - HOODED CROSS OVER JACKET, BLACK



ART. NO.	CONTENTS
75209L	Hooded cross over jacket, black L
75209M	Hooded cross over jacket, black M
75209XL	Hooded cross over jacket, black XL
75209XXL	Hooded cross over jacket, black XXL

75210 - HOODED ZEPELIN OVER JACKET, BLACK/BLACK



ART. NO.	CONTENTS
75210L	Hooded zepelin over jacket, black/black L
75210M	Hooded zepelin over jacket, black/black M
75210XL	Hooded zepelin over jacket, black/black XL
75210XXL	Hooded zepelin over jacket, black/black XXL

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Warranty conditions

Definitions

The following definitions apply in the warranty conditions:
End User: the natural or legal person who has purchased a Product from a Sonic Retailer for personal use, without the intention to sell the Product to third parties or install it at the premises of others.
Products: all goods, usage rights and other proprietary rights of (the label) Sonic which are sold via authorised Sonic Retailers and destined for End Users.
Sonic: Sonic Equipment BV, a private company with limited liability, registered in Purmerend, the Netherlands, and with its place of business at Component 114, 1446 WP Purmerend, the Netherlands (Chamber of Commerce No. 37113345) and its affiliates.
Sonic Retailer: any sales outlet of a natural or legal person exercising a profession or business, and which is authorised by Sonic to sell Products to End Users as a reseller of Sonic Equipment BV.
Sonic Warranty: the warranty in these Warranty Conditions for End Users of Products.
Warranty Conditions: these warranty conditions of Sonic Equipment BV which apply to Products of Sonic that are sold to End Users through authorised Sonic Retailers.

Definitions can be used in both singular and plural, without loss of substantive meaning.

General

Sonic only supplies Products through Sonic Retailers.
Products are manufactured for intensive and professional use. All Products are manufactured and put together with the utmost care, and they undergo the most stringent quality and production controls. Nevertheless, problems with material and/or workmanship may arise. The Sonic Warranty only warrants defects in workmanship or materials that prevent their use and to the extent set out in these Warranty Conditions. The Sonic Warranty does not include any right to indemnification or compensation in any form whatsoever. Sonic is and shall not liable for any incidental, special or consequential losses, costs or damages.

The Warranty Conditions do not affect mandatory legal warranty obligations in any way.

Warranty:

The length of the warranty is always dependent on the Product concerned, and is specified in the catalogue and/or on the Sonic website. The warranty commences when the End User purchases the Product. The Sonic Warranty is only valid upon presentation of proof of purchase of the Product with clear date of purchase, and subject to registration of the Product to the extent required.
The Sonic Warranty for storage systems is only valid if the storage system is properly registered on the Sonic website. The Sonic Warranty is not transferable and only valid for the End User who directly purchases a Product from a Sonic Retailer. It is not valid for subsequent users. The End User must report to the Sonic Retailer when making a claim under the Sonic Warranty.

If Sonic considers that a Product is covered by the Sonic Warranty, it will repair or replace the Product at its sole discretion, taken into account the duration of the use of the Product. Replaced Products become the property of Sonic. If a Product is no longer in Sonic's range, Sonic may at its sole discretion supply a similar Product or provide a refund by means of a voucher.

Any work performed under warranty must be carried out by Sonic. The shipping costs for assessing the Sonic Warranty must be borne by the sender. The Sonic Warranty covers parts, labour and return to sender. Replaced and repaired Products are also covered by the Sonic Warranty. The length of the Sonic Warranty is not extended or renewed if parts are replaced, repaired or supplied.

Sonic regularly changes and improves various Products according to market demands and/or improvements in technology. Products listed in the catalogue are subject to changes of both a technical and visual nature, without further notice. Sonic reserves the right to make changes in design, construction or technology at any time without incurring any obligation in incorporating such changes in Products of Sonic previously sold or sent for repair.

Length of the Warranty

Sonic offers four warranty options in addition to the legal warranty. Unless specified otherwise, the Sonic Warranty is for a period of 10 years.

SG3: This warranty is for a period of 3 years.
SG2: This warranty is for a period of 2 years.
SG1: This warranty is for a period of 1 year.
SGX: These items have no warranty.

Warranty exclusions

The Sonic Warranty does not cover the following situations and/or components:
- Defects due to normal wear and tear;
- A given warranty for the Products by any other person or entity than Sonic;
- Defects caused by excessive loading and/or incorrect use and/or improper use and/or careless use of the Product (including usage contrary to instructions), included but not limited to misuse, accident, modification, alternation, unreasonable use, abuse, neglect, use in product related service;
- Defects resulting from modifications or repairs carried out by others than Sonic;
- Defects caused by lack of maintenance and/or poor maintenance and/or use of incorrect cleaning materials. It is essential to refer to the cleaning instructions on the Sonic website when cleaning storage systems;
- Defects resulting from force majeure or any other cause beyond Sonic's control, including but not limited to external violence, natural disasters, fire, floods, lightning, exposure to moisture, etc.;
- Consumables, including Products/parts which are sensitive to usage or wear. Such items include drill bits, saw blades, grinding discs, knife blades, files, scrapers, crowbars, batteries, knives, O2 sensors, etc.

Catalogue

Dimensions shown in the catalogue have been rounded to the nearest fractional size or nearest tenth millimeter and are not exact Product specifications.

CONVERSION TABLE FROM INCHES TO MILIMETRES

CONVERSION EXAMPLE FROM MM TO INCHES: 69,850 MM = 2.3/4"

CONVERSION EXAMPLE FROM INCHES TO MM: 4.1/2"= 114,300 MM

INCHES	MM	1	2	3	4	5	6	7	8	9
		MILLIMETRES								
0	0	25,400	50,800	76,200	101,600	127,000	152,400	177,800	203,200	228,600
1/64	0,397	25,797	51,197	76,597	101,997	127,397	152,797	178,197	203,597	228,997
1/32	0,794	26,194	51,594	76,994	102,394	127,794	153,194	178,594	203,994	229,394
3/64	1,191	26,591	51,991	77,391	102,791	128,191	153,591	178,991	204,391	229,791
1/16	1,588	26,988	52,388	77,788	103,188	128,588	153,988	179,388	204,788	230,188
5/64	1,984	27,384	52,784	78,184	103,584	128,984	154,384	179,784	205,184	230,584
3/32	2,381	27,781	53,181	78,581	103,981	129,381	154,781	180,181	205,581	230,981
7/64	2,778	28,178	53,578	78,978	104,378	129,778	155,178	180,578	205,978	231,378
1/8	3,175	28,575	53,975	79,375	104,775	130,175	155,575	180,975	206,375	231,775
9/64	3,572	28,972	54,372	79,772	105,172	130,572	155,972	181,372	206,772	232,172
5/32	3,969	29,369	54,769	80,169	105,569	130,969	156,369	181,769	207,169	232,569
11/64	4,366	29,766	55,166	80,566	105,966	131,366	156,766	182,166	207,566	232,966
3/16	4,762	30,162	55,562	80,962	106,362	131,762	157,162	182,562	207,962	233,362
13/64	5,159	30,559	55,959	81,359	106,759	132,159	157,559	182,959	208,359	233,759
7/32	5,556	30,956	56,356	81,756	107,156	132,556	157,956	183,356	208,756	234,156
15/64	5,953	31,353	56,753	82,153	107,553	132,953	158,353	183,753	209,153	234,553
1/4	6,35	31,750	57,150	82,550	107,950	133,350	158,750	184,150	209,550	234,950
17/64	6,747	32,147	57,547	82,947	108,347	133,747	159,147	184,547	209,947	235,347
9/32	7,144	32,544	57,944	83,344	108,744	134,144	159,544	184,944	210,344	235,744
19/64	7,541	32,941	58,341	83,741	109,141	134,541	159,941	185,341	210,741	236,141
5/16	7,938	33,338	58,738	84,138	109,538	134,938	160,338	185,738	211,138	236,538
21/64	8,334	33,734	59,134	84,534	109,934	135,334	160,734	186,134	211,534	236,934
11/32	8,731	34,131	59,531	84,931	110,331	135,731	161,131	186,531	211,931	237,331
23/64	9,128	34,528	59,928	85,328	110,728	136,128	161,528	186,928	212,328	237,728
3/8	9,525	34,925	60,325	85,725	111,125	136,525	161,925	187,325	212,725	238,125
25/64	9,922	35,322	60,722	86,122	111,522	136,922	162,322	187,722	213,122	238,522
13/32	10,319	35,719	61,119	86,519	111,919	137,319	162,719	188,119	213,519	238,919
27/64	10,716	36,116	61,516	86,916	112,316	137,716	163,116	188,516	213,916	239,316
7/16	11,112	36,512	61,912	87,312	112,712	138,112	163,512	188,912	214,312	239,712
29/64	11,509	36,909	62,309	87,709	113,109	138,509	163,909	189,309	214,709	240,109
15/32	11,906	37,306	62,706	88,106	113,506	138,906	164,306	189,706	215,106	240,506
31/64	12,303	37,703	63,103	88,503	113,903	139,303	164,703	190,103	215,503	240,903
1/2	12,7	38,100	63,500	88,900	114,300	139,700	165,100	190,500	215,900	241,300
33/64	13,097	38,497	63,897	89,297	114,697	140,097	165,497	190,897	216,297	241,697
17/32	13,494	38,894	64,294	89,694	115,094	140,494	165,894	191,294	216,694	242,094
35/64	13,891	39,291	64,691	90,091	115,491	140,891	166,291	191,691	217,091	242,491
9/16	14,288	39,688	65,088	90,488	115,888	141,288	166,688	192,088	217,488	242,888
37/64	14,684	40,084	65,484	90,884	116,284	141,684	167,084	192,484	217,884	243,284
19/32	15,081	40,481	65,881	91,281	116,681	142,081	167,481	192,881	218,281	243,681
39/64	15,478	40,878	66,278	91,678	117,078	142,478	167,878	193,278	218,678	244,078
5/8	15,875	41,275	66,675	92,075	117,475	142,875	168,275	193,675	219,075	244,475
41/64	16,272	41,672	67,072	92,472	117,872	143,272	168,672	194,072	219,472	244,872
21/32	16,669	42,069	67,469	92,869	118,269	143,669	169,069	194,469	219,869	245,269
43/64	17,066	42,466	67,866	93,266	118,666	144,066	169,466	194,866	220,266	245,666
11/16	17,462	42,862	68,262	93,662	119,062	144,462	169,862	195,262	220,662	246,062
45/64	17,859	43,259	68,659	94,059	119,459	144,859	170,259	195,659	221,059	246,459
23/32	18,256	43,656	69,056	94,456	119,856	145,256	170,656	196,056	221,456	246,856
47/64	18,653	44,053	69,453	94,853	120,253	145,653	171,053	196,453	221,853	247,253
3/4	19,05	44,450	69,850	95,250	120,650	146,050	171,450	196,850	222,250	247,650
49/64	19,447	44,847	70,247	95,647	121,047	146,447	171,847	197,247	222,647	248,047
25/32	19,844	45,244	70,644	96,044	121,444	146,844	172,244	197,644	223,044	248,444
51/64	20,241	45,641	71,041	96,441	121,841	147,241	172,641	198,041	223,441	248,841
13/16	20,638	46,038	71,438	96,838	122,238	147,638	173,038	198,438	223,838	249,238
53/64	21,034	46,434	71,834	97,234	122,634	148,034	173,434	198,834	224,234	249,634
27/23	21,431	46,831	72,231	97,631	123,031	148,431	173,831	199,231	224,631	250,031
55/64	21,828	47,228	72,628	98,028	123,428	148,828	174,228	199,628	225,028	250,428
7/8	22,225	47,625	73,025	98,425	123,825	149,225	174,625	200,025	225,425	250,825
57/64	22,622	48,022	73,422	98,822	124,222	149,622	175,022	200,422	225,822	251,222
29/32	23,019	48,419	73,819	99,219	124,619	150,019	175,419	200,819	226,219	251,619
59/64	23,416	48,816	74,216	99,616	125,016	150,416	175,816	201,216	226,616	252,016
15/16	23,812	49,212	74,612	100,012	125,412	150,812	176,212	201,612	227,012	252,412
61/64	24,209	49,609	75,009	100,409	125,809	151,209	176,609	202,009	227,409	252,809
31/32	24,606	50,006	75,406	100,806	126,206	151,606	177,006	202,406	227,806	253,206
63/64	25,003	50,403	75,803	101,203	126,603	152,003	177,403	202,803	228,203	253,603

CONVERSION TABLES FOR TORQUE WRENCHES

CONVERSION FACTORS

UNIT	SI UNIT			METRIC UNIT		USA/GB UNIT		
	CNM	DNM	NM	CMKG	MKG	FT.LB.	IN.LB	IN.OZ
1 CNM	1,0000	0,1000	0,0100	0,1020	0,0010	0,0074	0,0885	1,4161
1 DNM	10,0000	1,0000	0,1000	1,0197	0,0102	0,0738	0,8851	14,1612
1 NM	100,0000	10,0000	1,0000	10,1972	0,1020	0,7376	8,8508	141,6123
1 CMKG	9,8067	0,9807	0,0981	1,0000	0,0100	0,0723	0,8680	13,8874
1 MKG	980,6650	98,0665	9,8067	100,0000	1,0000	7,2330	86,7964	1388,7422
1 FT.LB	135,5818	13,5581	1,3558	13,8255	0,1383	1,0000	12,0000	192,0000
1 IN.LB	11,2985	1,1298	0,1130	1,1521	0,0115	0,0833	1,0000	16,0000
1 IN.OZ	0,7062	0,0706	0,0071	0,0720	0,0007	0,0052	0,0625	1,0000

CONVERSION NM TO MKG						1 NM = 0,10197 MKG				
NM	0	1	2	3	4	5	6	7	8	9
0	0,00	0,10	0,20	0,31	0,41	0,51	0,61	0,71	0,82	0,92
10	1,02	1,12	1,22	1,33	1,43	1,53	1,63	1,73	1,84	1,94
20	2,04	2,14	2,24	2,35	2,45	2,55	2,65	2,75	2,86	2,96
30	3,06	3,16	3,26	3,37	3,47	3,57	3,67	3,77	3,87	3,98
40	4,08	4,18	4,28	4,38	4,49	4,59	4,69	4,79	4,89	5,00
50	5,10	5,20	5,30	5,40	5,51	5,61	5,71	5,81	5,91	6,02
60	6,12	6,22	6,32	6,42	6,53	6,63	6,73	6,83	6,93	7,04
70	7,14	7,24	7,34	7,44	7,55	7,65	7,75	7,85	7,95	8,06
80	8,16	8,26	8,36	8,46	8,57	8,67	8,77	8,87	8,97	9,08
90	9,18	9,28	9,38	9,48	9,59	9,69	9,79	9,89	9,99	10,10
100	10,2	10,3	10,4	10,5	10,6	10,71	10,81	10,91	11,01	11,11

CONVERSION MKG TO NM						1 MKG = 9,80665 NM				
MKG	0	1	2	3	4	5	6	7	8	9
0	0	9,81	19,61	29,42	39,23	49,03	58,84	68,65	78,45	88,26
10	98,07	107,87	117,68	127,49	137,29	147,10	156,91	166,71	176,52	186,33
20	196,13	205,94	215,75	225,55	235,36	245,17	254,97	264,78	274,59	284,39
30	294,2	304,01	313,81	323,62	333,43	343,23	353,04	362,85	372,65	382,46
40	392,27	402,07	411,88	421,69	431,49	441,30	451,11	460,91	470,72	480,53
50	490,33	500,14	509,95	519,75	529,56	539,37	549,17	558,98	568,79	578,59
60	588,4	598,21	608,01	617,82	627,63	637,43	647,24	657,05	666,85	676,66
70	686,47	696,27	706,08	715,89	725,69	735,50	745,31	755,11	764,92	774,73
80	784,53	794,34	804,15	813,95	823,76	833,57	843,37	853,18	862,99	872,79
90	882,6	892,41	902,21	912,02	921,83	931,63	941,44	951,25	961,05	970,86
100	980,67	990,47	1000,28	1010,08	1019,89	1029,70	1039,50	1059,12	1059,12	1068,92

CONVERSION NM TO FT.LB.						1 NM = 0,73756 FT.LB.				
NM	0	1	2	3	4	5	6	7	8	9
0	0,00	0,74	1,48	2,21	2,95	3,69	4,43	5,16	5,90	6,64
10	7,38	8,11	8,85	9,59	10,33	11,06	11,80	12,54	13,28	14,01
20	14,75	15,49	16,23	16,96	17,7	18,44	19,18	19,91	20,65	21,39
30	22,13	22,86	23,60	24,34	25,08	25,81	26,55	27,29	28,03	28,76
40	29,50	30,24	30,98	31,72	32,45	33,19	33,93	34,67	35,40	36,14
50	36,88	37,62	38,35	39,09	39,83	40,57	41,30	42,04	42,78	43,52
60	44,25	44,99	45,73	46,47	47,2	47,94	48,68	49,42	50,15	50,89
70	51,63	52,37	53,10	53,84	54,58	55,32	56,05	56,79	57,53	58,27
80	59,00	59,74	60,48	61,22	61,96	62,69	63,43	64,17	64,91	65,64
90	66,38	67,12	67,86	68,59	69,33	70,07	70,81	71,54	72,28	73,02
100	73,76	74,49	75,23	75,97	76,71	77,44	78,18	78,92	79,66	80,39

CONVERSION FT.LB TO NM						1 FT.LB. -> 1,35581 NM				
FT.LB.	0	1	2	3	4	5	6	7	8	9
0	0,00	1,36	2,71	4,07	5,42	6,78	8,13	9,49	10,85	12,20
10	13,56	14,91	16,27	17,63	18,98	20,34	21,69	23,05	24,40	25,76
20	27,12	28,47	29,83	31,18	32,54	33,90	35,25	36,61	37,96	39,32
30	40,67	42,03	43,39	44,74	46,10	47,45	48,81	50,16	51,52	52,88
40	54,23	55,59	56,94	58,30	59,66	61,01	62,37	63,72	65,08	66,43
50	67,79	69,15	70,50	71,86	73,21	74,57	75,93	77,28	78,64	79,99
60	81,35	82,70	84,06	85,42	86,77	88,13	89,48	90,84	92,20	93,55
70	94,91	96,26	97,62	98,97	00,33	101,69	103,04	104,40	105,75	07,11
80	108,46	109,82	111,18	12,53	13,89	115,24	116,60	117,96	119,31	20,67
90	122,02	123,38	124,73	26,09	27,45	128,80	130,16	131,51	132,87	34,23
100	135,58	136,94	138,29	39,65	41,00	142,36	143,72	145 07	146,43	47 78

CONVERSION IN.LB. TO NM						1 NM = 8,85077 IN.LB.				
Nm	0	1	2	3	4	5	6	7	8	9
0	0,00	8,85	17,70	26,55	35,40	44,25	53,10	61,96	70,81	79,66
10	88,51	97,36	106,21	115,06	123,91	132,76	141,61	150,46	159,31	168,16
20	177,02	185,87	194,72	203,57	212,42	221,27	230,12	238,97	247,82	256,67
30	265,52	274,37	283,22	292,08	300,93	309,78	318,63	327,48	336,33	345,18
40	354,03	362,88	371,73	380,58	389,43	398,28	407,14	415,99	424,84	433,69
50	442,54	451,39	460,24	469,09	477,94	486,79	495,64	504,49	513,34	522,20
60	531,05	539,90	548,75	557,60	566,45	575,30	584,15	593,00	601,85	610,70
70	619,55	628,40	637,26	646,11	654,96	663,81	672,66	681,51	690,36	699,21
80	708,06	716,91	725,76	734,61	743,46	752,32	761,17	770,02	778,87	787,72
90	796,57	805,42	814,27	823,12	831,97	840,82	849,67	858,52	867,38	876,23
100	885,08	893,93	902,78	911,63	920,48	929,33	938,18	947,03	955,88	964,73

CONVERSION NM TO IN.LB.						1 IN.LB. -> 0,11298 NM				
in.lb.	0	1	2	3	4	5	6	7	8	9
0	0,00	0,11	0,23	0,34	0,45	0,56	0,68	0,79	0,90	1,02
10	1,13	1,24	1,36	1,47	1,58	1,69	1,81	1,92	2,03	2,15
20	2,26	2,37	2,49	2,60	2,71	2,82	2,94	3,05	3,16	3,28
30	3,39	3,50	3,62	3,73	3,84	3,95	4,07	4,18	4,29	4,41
40	4,52	4,63	4,75	4,86	4,97	5,08	5,20	5,31	5,42	5,54
50	5,65	5,76	5,87	5,99	6,10	6,21	6,33	6,44	6,55	6,67
60	6,78	6,89	7,00	7,12	7,23	7,34	7,46	7,57	7,68	7,80
70	7,91	8,02	8,13	8,25	8,36	8,47	8,59	8,70	8,81	8,93
80	9,04	9,15	9,26	9,38	9,49	9,60	9,72	9,83	9,94	10,06
90	10,17	10,28	10,39	10,51	10,62	10,73	10,85	10,96	11,07	11,19
100	11,30	11,41	11,52	11,64	11,75	11,86	11,98	12,09	12,20	12,31


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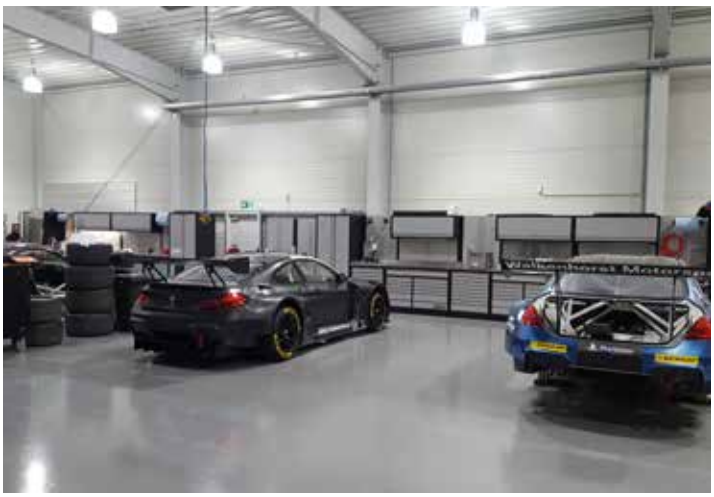


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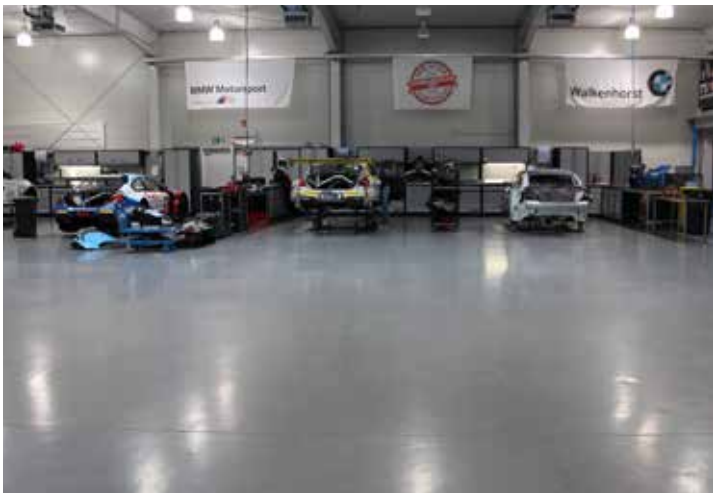
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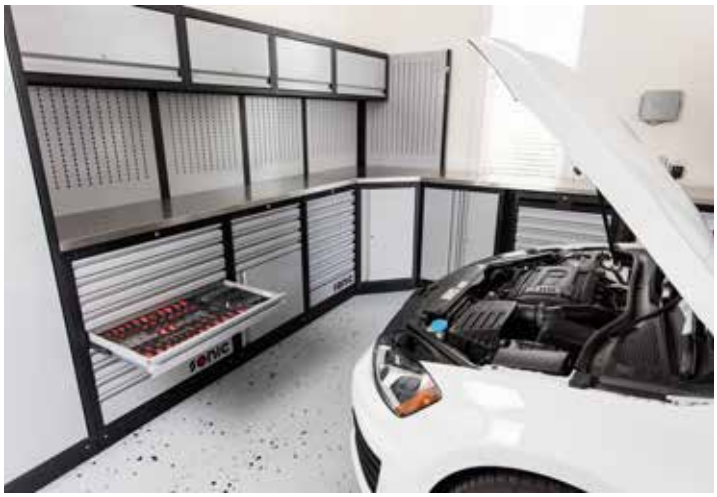


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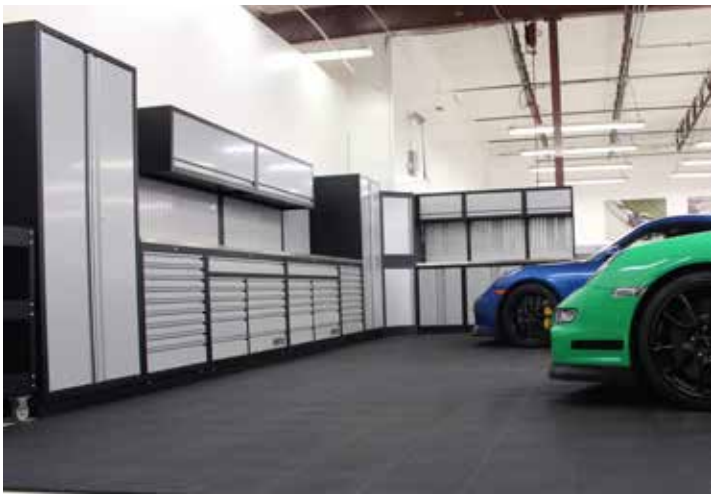

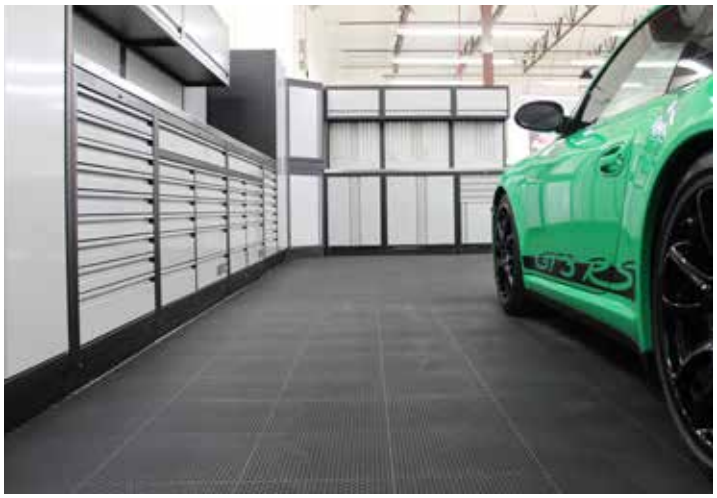











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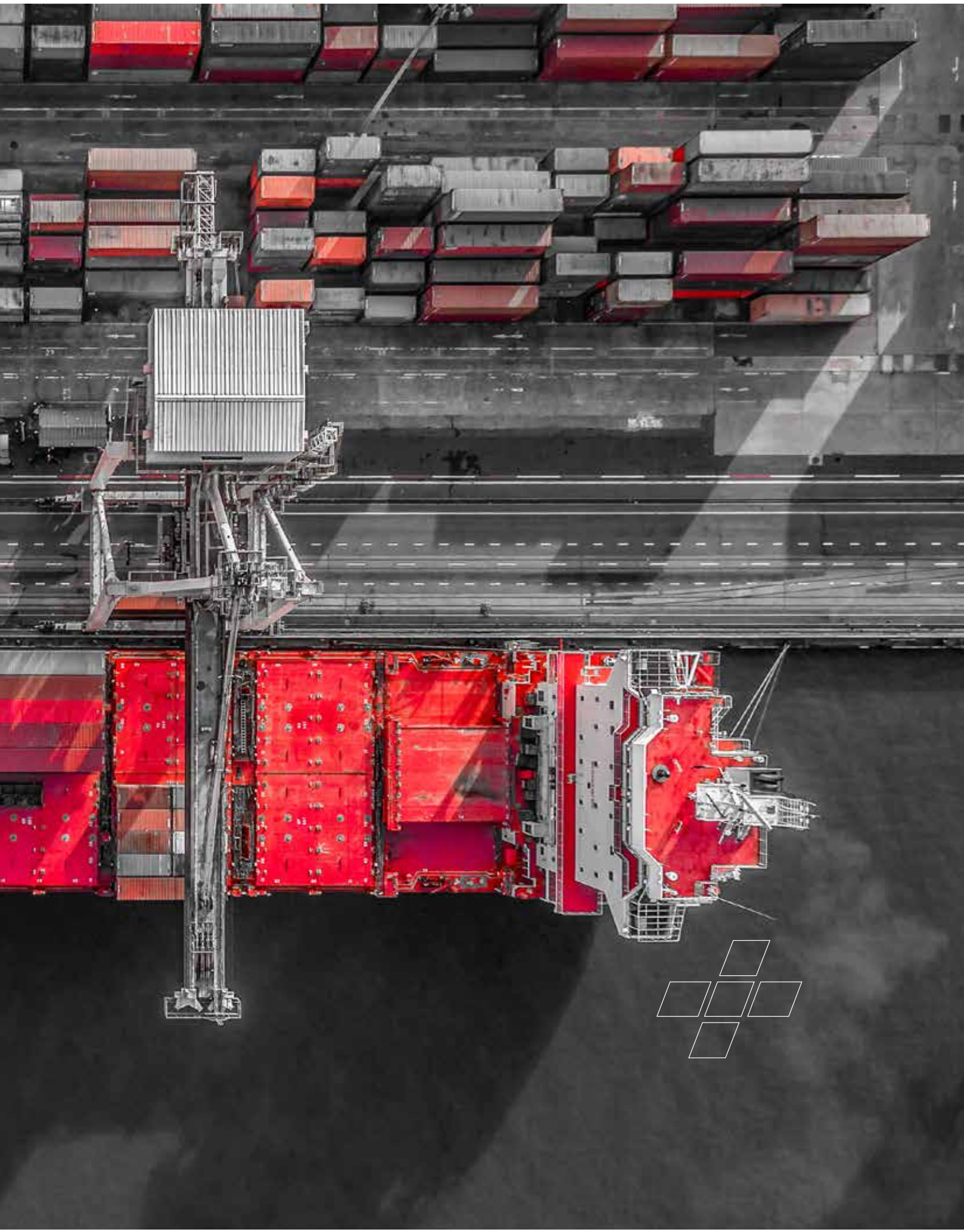

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