



GRANIT
QUALITY PARTS



BLACK EDITION

STRONG TOOLS, PLAIN AND SIMPLE



Equipped with 18 V 4.0 Ah lithium-ion battery technology, all GRANIT BLACK EDITION power tools are extremely powerful and easily meet the requirements of professional users.

Premium technology with brushless motors ensure greater endurance and a long service life.

With soft foam inserts and ordering system, the tool cases specially designed for the GRANIT BLACK EDITION cordless tools will securely hold and protect your tools.

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» **18V cordless drill**

Part no.: 7306010

- Powerful and robust cordless drill
- Brushless motor for greater endurance, a longer service life and a more compact design
- High-quality, robust aluminium gearbox housing
- Ergonomically shaped handle offering a high level of comfort
- LED light for precise and safe work
- Battery capacity display on the device
- Gearbox with spindle lock
- 10 + 1 torque levels

AVAILABLE FROM NOVEMBER 2021

18V
PROFESSIONAL
SYSTEM

Technical data:

- 18V 4.0 Ah lithium-ion
- 13 mm metal keyless chuck
- Max. torque: 32 Nm
- Idling speed: 0 - 370/1570 min⁻¹
- Dimensions L x W x H: 184 x 76 x 235 mm
- Weight: 0.95 kg

Drill bit diameter:

- Drilling in steel: 13 mm
- Drilling in wood: 36 mm

Included in delivery:

- 1x 18V cordless drill
- 2x 18V 4.0 Ah lithium-ion battery
- 1x 18V battery charger
- 1x GRANIT BLACK EDITION case



SUITABLE DRILL BITS CAN BE FOUND IN THE 2020 EDITION OF CATALOGUE 11 FROM PAGE 459.

ACCESSORIES FOR GRANIT BLACK EDITION CORDLESS DRILL

Part no.	Description	PP
7306070	Battery, 18V 4.0 Ah	1
7306071	18V battery charger	1
7306095	GRANIT BLACK EDITION cordless drill case	1
7306099	GRANIT BLACK EDITION transport roller	1

» **18V cordless angle grinder**

Part no.: 7306020

- Powerful and handy cordless angle grinder
- Brushless motor for greater endurance, a longer service life and a more compact design
- Max. grinding disc Ø 125 mm
- Ergonomically shaped handle offering a high level of comfort
- Battery capacity display on the device
- Smooth motor start-up for a high level of comfort when working
- With safety release lever
- Including side handle for safe two-handed work

AVAILABLE FROM NOVEMBER 2021

18V
PROFESSIONAL
SYSTEM

Technical data:

- 18V 4.0 Ah lithium-ion
- Spindle thread: M14
- Hole: 22.23 mm
- Idling speed: 6200 min⁻¹
- Dimensions L x W x H: 362 x 142 x 132 mm
- Weight: 1.54 kg

Included in delivery:

- 1x 18V cordless angle grinder, 125 mm
- 2x 18V 4.0 Ah lithium-ion battery
- 1x 18V battery charger
- 1x GRANIT BLACK EDITION case



SUITABLE CUTTING AND GRINDING DISCS CAN BE FOUND IN THE 2020 EDITION OF CATALOGUE 11 FROM PAGE 488.

ACCESSORIES FOR GRANIT BLACK EDITION CORDLESS ANGLE GRINDER

Part no.	Description	PP
7306070	Battery, 18V 4.0 Ah	1
7306071	18V battery charger	1
7306098	GRANIT BLACK EDITION angle grinder case	1
7306099	GRANIT BLACK EDITION transport roller	1

» **18V 1/2" cordless impact wrench set**

Part no.: 7306030

- Powerful and robust 1/2" cordless impact wrench with a maximum torque of 1000 Nm
- Brushless motor for greater endurance, a longer service life and a more compact design
- Solid metal housing
- LED light for precise and safe work
- Ergonomically shaped handle offering a high level of comfort
- Battery capacity display on the device

AVAILABLE FROM JANUARY 2022

18V
PROFESSIONAL
SYSTEM

Technical data:

- 18V 4.0 Ah lithium-ion
- Rotation speed: 1500 rpm
- Max. fixed torque: 1000 Nm
- Impact rate: 1950 impacts/min
- Tool attachment: 1/2" external square
- Dimensions L x W x H: 229 x 142 x 294 mm
- Weight: 3.80 kg

Included in delivery:

- 1x 18V 1/2" cordless impact wrench
- 2x 18V 4.0 Ah lithium-ion battery
- 1x 18V battery charger
- 1x GRANIT BLACK EDITION case



SUITABLE IMPACT SOCKETS CAN BE FOUND FROM PAGE 82.

ACCESSORIES FOR GRANIT BLACK EDITION 1/2" CORDLESS IMPACT WRENCH

Part no.	Description	PP
7306070	Battery, 18V 4.0 Ah	1
7306071	18V battery charger	1
7306096	GRANIT BLACK EDITION 1/2" cordless impact wrench case	1
7306099	GRANIT BLACK EDITION transport roller	1

» **18V 3/4" cordless impact wrench set**

Part no.: 7306035

- Powerful and robust 3/4" cordless impact wrench with a maximum torque of 1100 Nm
- Brushless motor for greater endurance, a longer service life and a more compact design
- Solid metal housing
- LED light for precise and safe work
- Ergonomically shaped handle offering a high level of comfort
- Battery capacity display on the device

AVAILABLE FROM JANUARY 2022

18V
PROFESSIONAL
SYSTEM

Technical data:

- 18V 4.0 Ah lithium-ion
- Rotation speed: 1500 rpm
- Max. fixed torque: 1100 Nm
- Impact rate: 1950 impacts/min
- Tool attachment: 3/4" external square
- Dimensions L x W x H: 237 x 79 x 294 mm
- Weight: 3.82 kg

Included in delivery:

- 1x 18V 3/4" cordless impact wrench
- 2x 18V 4.0 Ah lithium-ion battery
- 1x 18V battery charger
- 1x GRANIT BLACK EDITION case



SUITABLE IMPACT SOCKETS CAN BE FOUND FROM PAGE 82.

ACCESSORIES FOR GRANIT BLACK EDITION 3/4" CORDLESS IMPACT WRENCH

Part no.	Description	PP
7306070	Battery, 18V 4.0 Ah	1
7306071	18V battery charger	1
7306097	GRANIT BLACK EDITION 3/4" cordless impact wrench case	1
7306099	GRANIT BLACK EDITION transport roller	1



The TWIN HAMMER mechanism in the 1/2" and 3/4" air impact wrenches generates more power and produces a steady impact rate. A one-handed forwards/reverse switch and a three-stage forward switch also ensure easy operation.

Thanks to its compact design, the 1/2" mini air impact wrench is particularly suitable for use in confined spaces. With its powerful, energy-efficient JUMBO HAMMER striking mechanism, this model is just as powerful as the larger GRANIT BLACK EDITION compressed air tools.

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» **1/2" mini air impact wrench**

Part no.: 7306510

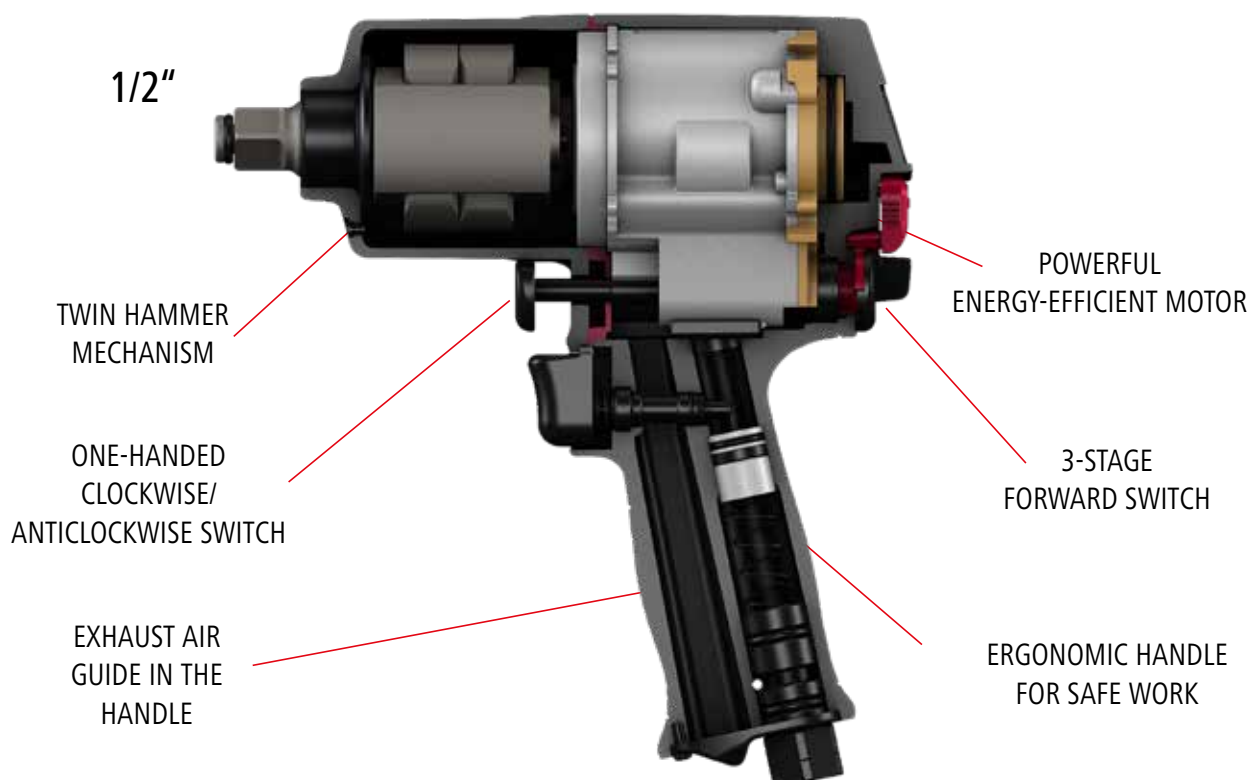
- Convenient one-handed operation for switching between forwards and reverse
- Compact size - just 115 mm, easy to use in confined spaces
- Jumbo hammer striking mechanism
- Energy-efficient motor for maximum performance and a long service life
- 2-stage power switch, easy to adjust
- Housing material: aluminium
- Torque range: 678 Nm
 - Forwards: 610 Nm
 - Reverse: 678 Nm
- Exhaust air guide downwards through the handle
- Recommended air pressure: 6.3 bar (90 psi)
- Air consumption: 127 l/min
- Impact rate: 1500 impacts/min
- Free speed: 1000 rpm
- Free sound level: 96 dBA
- Vibration acceleration: 12 m/s²
- Standard screw size: 16 mm
- Min. hose size: 10 mm
- Dimensions: 115 x 58.6 x 157.3 mm
- Weight: 1.4 kg



» **1/2" air impact wrench**

Part no.: 7306515

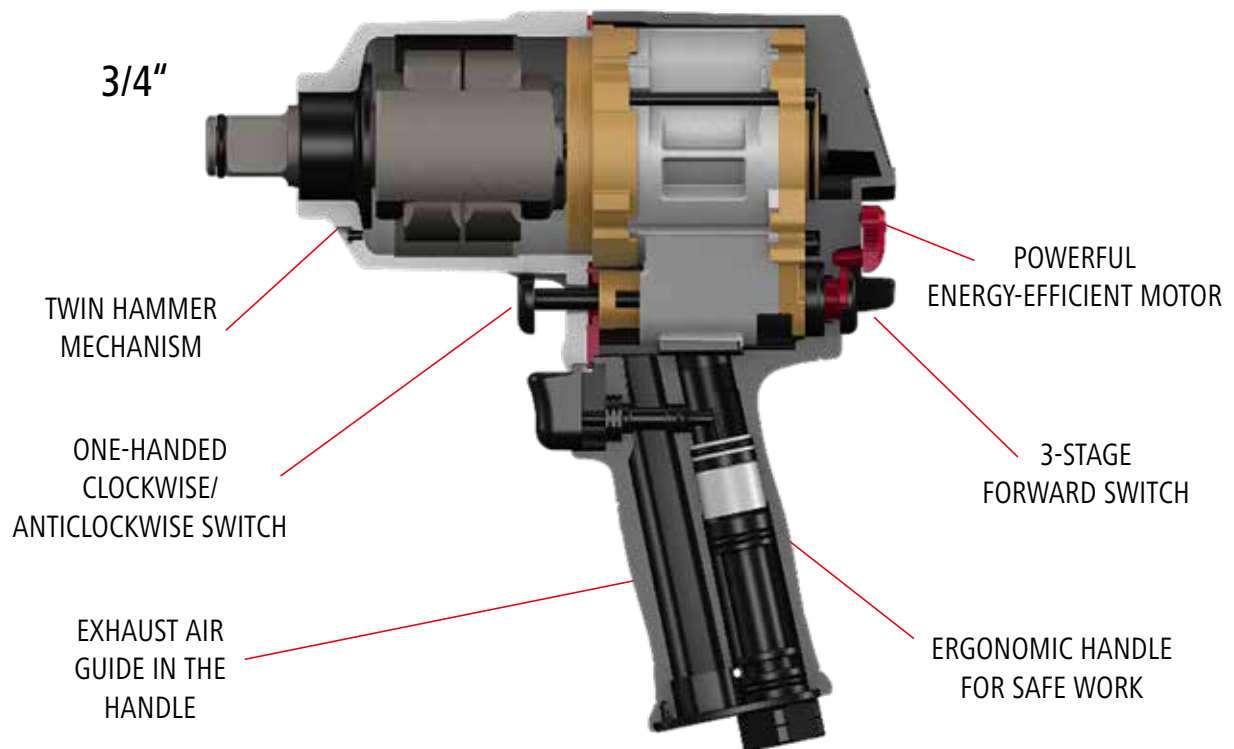
- Convenient one-handed operation for switching between forwards and reverse
- The TWIN HAMMER mechanism provides more power and even strokes
- Ergonomic housing design
- Spring release for precise speed control
- The handle exhaust directs the air away from the workpiece and the operator
- Energy-efficient motor for maximum performance and a long service life
- 3-stage forward switch
- Housing material: composite material
- Torque range: 1055 Nm
 - Forwards: 645 Nm
 - Reverse: 733 Nm
- Exhaust air guide downwards through the handle
- Recommended air pressure: 6.3 bar (90 psi)
- Air consumption: 127 l/min
- Impact rate: 1100 impacts/min
- Free speed: 7000 rpm
- Sound pressure level at free speed: 88.2 dBA
- Vibration acceleration: 4.8 m/s²
- Standard screw size: 16 mm
- Min. hose size: 10 mm
- Dimensions: 184 x 68 x 205.1 mm
- Weight: 1.8 kg



» **3/4" air impact wrench**

Part no.: 7306520

- One-handed forwards and reverse button for the most convenient operation
- The TWIN HAMMER mechanism provides more power and even strokes
- Spring release for precise speed control
- Energy-efficient motor for maximum performance and a long service life
- The handle exhaust directs the air away from the workpiece and the operator
- 3-stage forward switch
- Housing material: composite material
- Torque range: 1690 Nm
 - Forwards: 1200 Nm
 - Reverse: 1300 Nm
- Exhaust air guide downwards through the handle
- Recommended air pressure: 6.3 bar (90 psi)
- Air consumption: 195 l/min
- Impact rate: 935 impacts/min
- Free speed: 6800 rpm
- Sound pressure level at free speed: 102.5 dBA
- Vibration acceleration: 19.7 m/s²
- Standard screw size: 38 mm
- Min. hose size: 13 mm
- Dimensions: 216 x 84 x 232.5 mm
- Weight: 3.48 kg



» **Pneumatic blow gun set, 3 pcs.**

Part no.: 7306530

- Connection thread: 1/4" PT
- Operating pressure: max. 6.3 bar (90 psi)
- Ideal for cleaning and removing foreign objects
- Air flow: 539 l/min
- Ergonomic, non-slip handles
- Nickel-plated tubes with rubber tips
- Adjustable air flow
- With hanging function
- Nozzle length: 95 mm / 330 mm / 510 mm



» **Compressed air spiral hoses**

- Connection: 1/4" (6.3 mm)
- 1/4" quick coupling NW 7.2 plug made of brass
- Hose material: PU
- Hose end with bend limiter
- Lightweight, flexible and environmentally friendly material
- Inner Ø: 8 mm
- Outer Ø: 12 mm
- Burst pressure: max. 23 bar



Part no.	Length (m)	PP
7306540	7.5	1
7306541	10	1

» **Premium compressed air hoses**

- Connection: 1/4" (6.3 mm)
- 1/4" quick coupling NW 7.2 plug made of brass
- Hose material: fabric-reinforced PU
- Lightweight, flexible and environmentally friendly material
- Inner Ø: 9 mm
- Outer Ø: 14 mm
- Burst pressure: max. 63 bar



Part no.	Length (m)	PP
7306545	10	1
7306546	20	1



With their high-performance COB LEDs, the GRANIT BLACK EDITION battery-powered inspection lamps guarantee a light output of up to 700 lumens. This high level of brightness ensures that work can be carried out safely. The long lighting duration and very short battery charging times mean that our workshop lights are always ready for use.

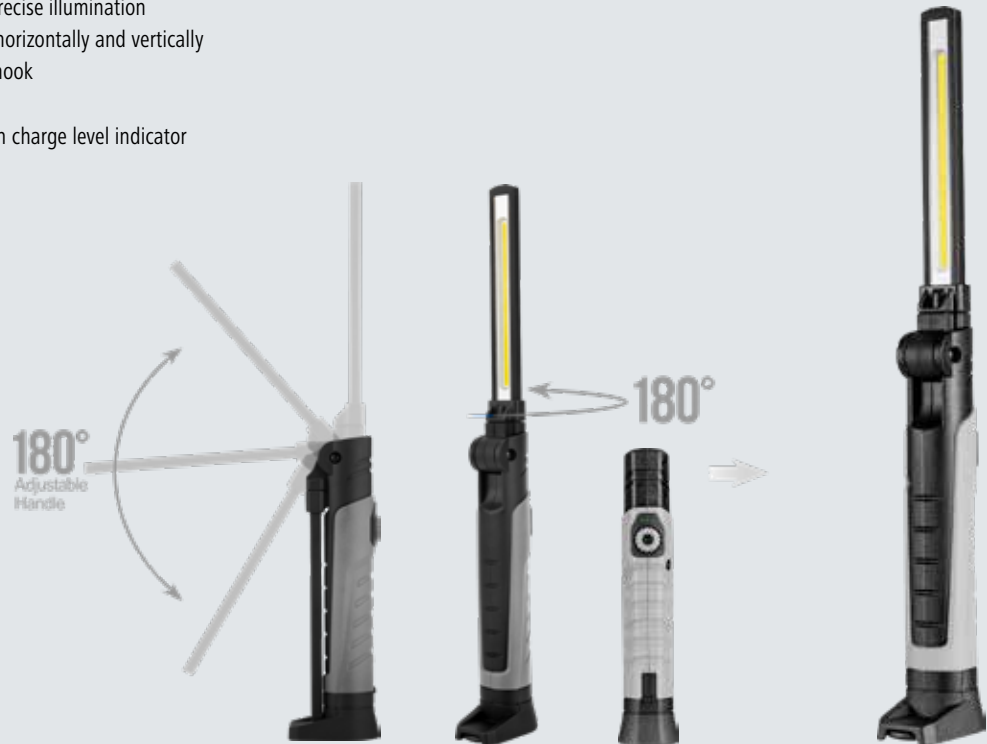
Additional features such as a magnetic base, dimming function, fold-out hook or horizontal and vertical rotation up to 180° make work easier even in hard-to-reach places.

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» Battery-powered LED inspection lamp BEX 700

Part no.: 7304500

- Main work light with dimmable high-performance COB LED 70-700 lm
- Additional spotlight (120 lm) for precise illumination
- Flexible as it can be rotated 180° horizontally and vertically
- With magnetic base and fold-out hook
- Rubber-coated housing
- Li-ion battery 3.7 V/2600 mAh with charge level indicator
- Lighting duration: up to 16 hours
- Charging time: approx. 4 hours
- Including USB charging cable
- IP54 and IK07 protection



» Battery-powered LED inspection lamp BEX 3-in-1

Part no.: 7304502

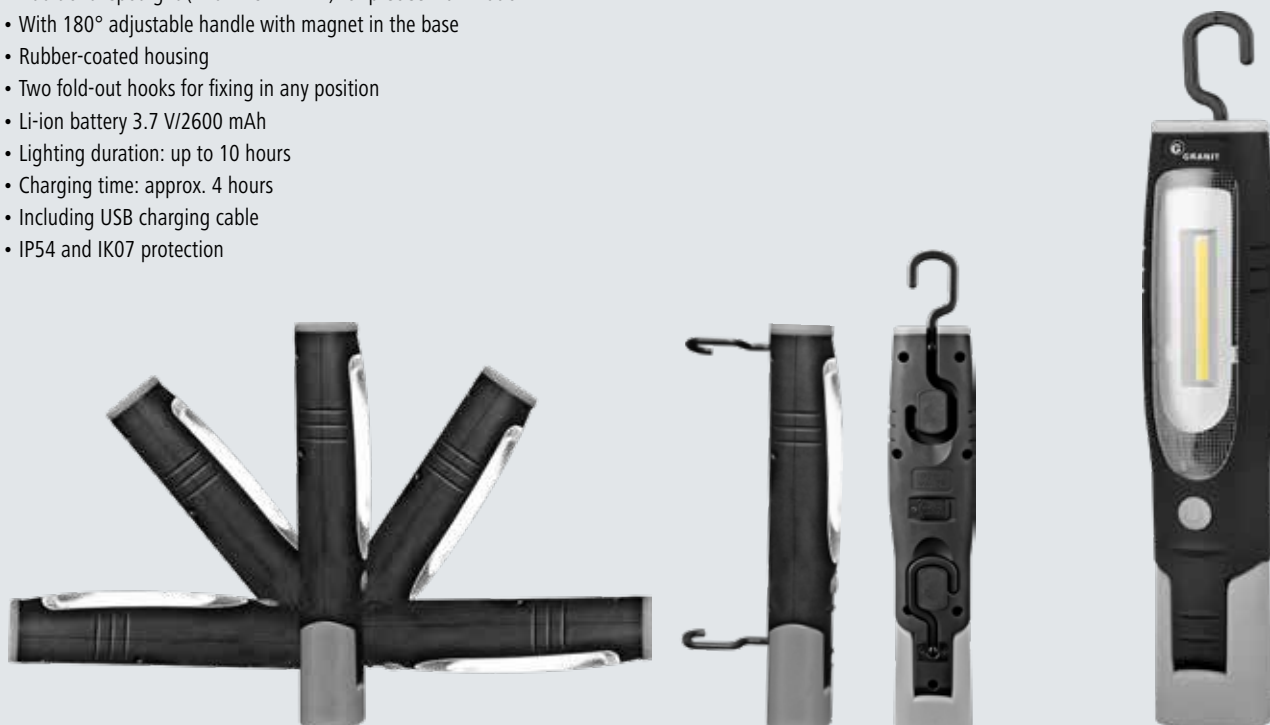
- Main work light on the front with high-performance COB LED 200/100 lm
- Main work light on the back with high-performance COB LED 180 lm
- Additional spotlight (80 lm SMD LED) for precise illumination
- Ultra slim design (6 mm) and with 180° vertical adjustment
- With magnetic base
- Li-ion battery 3.7 V/700 mAh
- Lighting duration: up to 3.5 hours
- Charging time: approx. 2.5 hours
- Including USB charging cable
- IP54 and IK07 protection



» **Battery-powered LED inspection lamp BE 400**

Part no.: 7304510

- Main work light with high-performance COB LED 400 lm
- Additional spotlight (120 lm SMD LED) for precise illumination
- With 180° adjustable handle with magnet in the base
- Rubber-coated housing
- Two fold-out hooks for fixing in any position
- Li-ion battery 3.7 V/2600 mAh
- Lighting duration: up to 10 hours
- Charging time: approx. 4 hours
- Including USB charging cable
- IP54 and IK07 protection





With the GRANIT BLACK EDITION workshop trolleys, tools, replacement parts and accessories will always be sorted and readily available. Equipped with a high-quality worktop made of wood or stainless steel, all models (from the compact to the top-of-the-range version) also offer numerous storage options and additional functions.

The GRANIT BLACK EDITION insert sets equipped with our premium tools fit perfectly into the GRANIT BLACK EDITION workshop trolleys and combine tools for a variety of applications. Choose from different combinations or configure your own individual workshop trolley.

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» **Ultra workshop trolley**

Part no.: 7301016

VERSION

- High-quality sheet steel construction with sheet thickness of 1.0 mm
- High stability
- Version with 10 drawers
- 6 drawers: 570 x 410 x 83 mm
- 2 drawers: 570 x 410 x 112 mm
- 2 drawers: 570 x 410 x 228 mm
- Drawer and cabinet locking via 3 cylinder locks (keyed alike) with a total of 4 keys
- Drawers with ball bearing-mounted runners and safety handles
- Wooden worktop, 30 mm thick
- With sturdy handle for safely pushing the workshop trolley
- With 4 swivel castors (Ø 125 mm) with brake
- Total load capacity: 520 kg
- Including 8 tool holders and 2 shelves
- Powder-coated, glossy black

Suitable for all GRANIT BLACK EDITION insert sets

Dimensions: 1141 x 730 x 888 mm

Weight: 140 kg



» **Ultra workshop trolley complete, with tools, 273 pcs.**

Part no.: 7301017

VERSION

Ultra workshop trolley (7301016) including 10 high-quality insert sets for 8 drawers, equipped with professional tools from the GRANIT BLACK EDITION range.

CONTENTS

7303000 1/1 insert set, 1/2" and 1/4" socket wrenches, 95 pcs.

7303001 1/1 insert set, 3/4" socket wrench, 19 pcs.

7303002 1/1 insert set, spanners, 28 pcs.

7303003 1/1 insert set, screwdrivers, 36 pcs.

7303005 1/1 insert set, hammers, files and accessories, 26 pcs.

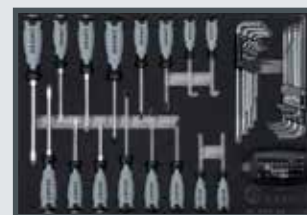
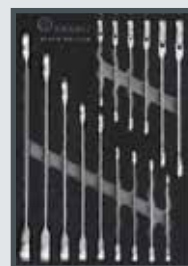
7303006 1/1 insert set, pliers, 11 pcs.

7303015 1/2 insert set, 3/8" socket wrench, 32 pcs.

7303016 1/2 insert set, double ring spanners, 11 pcs.

7303017 1/2 insert set, ratchet ring spanners, 15 pcs.

7303018 1/2 insert set, not filled



» **Ultra Technic workshop trolley, with tools, 243 pcs.**

Part no.: 7301014

VERSION

Ultra workshop trolley (7301016) including 7 high-quality insert sets for 6 drawers, equipped with professional tools from the GRANIT BLACK EDITION range.

CONTENTS

7303000 1/1 insert set, 1/2" and 1/4" socket wrenches, 95 pcs.

7303002 1/1 insert set, spanners, 28 pcs.

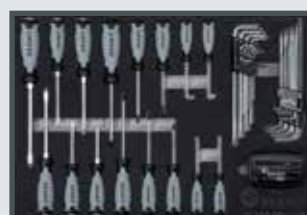
7303003 1/1 insert set, screwdrivers, 36 pcs.

7303005 1/1 insert set, hammers, files and accessories, 26 pcs.

7303006 1/1 insert set, pliers, 11 pcs.

7303015 1/2 insert set, 3/8" socket wrench, 32 pcs.

7303017 1/2 insert set, ratchet ring spanners, 15 pcs.



» **Ultra Heavy workshop trolley, with tools, 215 pcs.**

Part no.: 7301018

VERSION

Ultra workshop trolley (7301016) including 6 high-quality insert sets for 6 drawers, equipped with professional tools from the GRANIT BLACK EDITION range.

CONTENTS

7303000 1/1 insert set, 1/2" and 1/4" socket wrenches, 95 pcs.

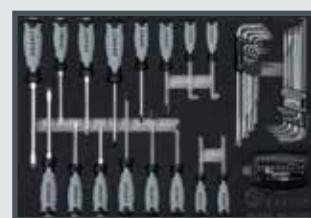
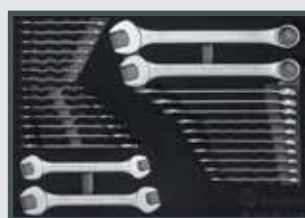
7303001 1/1 insert set, 3/4" socket wrench, 19 pcs.

7303002 1/1 insert set, spanners, 28 pcs.

7303003 1/1 insert set, screwdrivers, 36 pcs.

7303005 1/1 insert set, hammers, files and accessories, 26 pcs.

7303006 1/1 insert set, pliers, 11 pcs.





» **Performance workshop trolley**

Part no.: 7301022

VERSION

- High-quality sheet steel construction with sheet thickness of 1.0 mm
- High stability
- Version with 8 drawers
- 5 drawers: 570 x 410 x 74.5 mm
- 1 drawer: 570 x 410 x 153.5 mm
- 1 drawer: 313 x 410 x 548.5 mm, including 18 storage boxes
- 1 drawer: 956.5 x 410 x 115.5 mm
- Central locking with cylinder lock including 2 keys
- Drawers with ball bearing-mounted runners and safety handles
- Stainless steel worktop
- With sturdy handle for safely pushing the workshop trolley
- With 2 fixed and 2 swivel castors, Ø 125 mm
- Including cleaning roll holder, waste paper basket compartment and document holder
- Powder-coated, glossy black

Suitable for all GRANIT BLACK EDITION insert sets

Dimensions: 1108.5 x 482 x 1010 mm

Weight: 98 kg



» **Performance Technic workshop trolley, with tools, 243 pcs.**

Part no.: 7303110

VERSION

Performance workshop trolley (7301022) including 7 high-quality insert sets for 6 drawers, equipped with professional tools from the GRANIT BLACK EDITION range.

CONTENTS

7303000 1/1 insert set, 1/2" and 1/4" socket wrenches, 95 pcs.

7303002 1/1 insert set, spanners, 28 pcs.

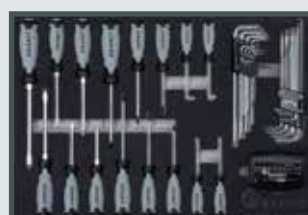
7303003 1/1 insert set, screwdrivers, 36 pcs.

7303005 1/1 insert set, hammers, files and accessories, 26 pcs.

7303006 1/1 insert set, pliers, 11 pcs.

7303015 1/2 insert set, 3/8" socket wrench, 32 pcs.

7303017 1/2 insert set, ratchet ring spanners, 15 pcs.



» **Performance Heavy workshop trolley, with tools, 215 pcs.**

Part no.: 7301023

VERSION

Performance workshop trolley (7301022) including 6 high-quality insert sets for 6 drawers, equipped with professional tools from the GRANIT BLACK EDITION range.

CONTENTS

7303000 1/1 insert set, 1/2" and 1/4" socket wrenches, 95 pcs.

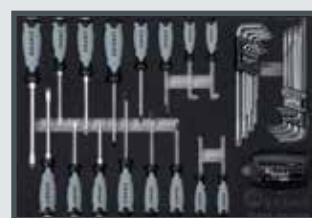
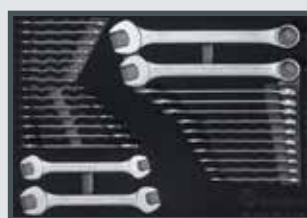
7303001 1/1 insert set, 3/4" socket wrench, 19 pcs.

7303002 1/1 insert set, spanners, 28 pcs.

7303003 1/1 insert set, screwdrivers, 36 pcs.

7303005 1/1 insert set, hammers, files and accessories, 26 pcs.

7303006 1/1 insert set, pliers, 11 pcs.



» **Performance workshop trolley, with tools, 196 pcs.**

Part no.: 7301024

VERSION

Performance workshop trolley (7301022) including 5 high-quality insert sets for 5 drawers, equipped with professional tools from the GRANIT BLACK EDITION range.

CONTENTS

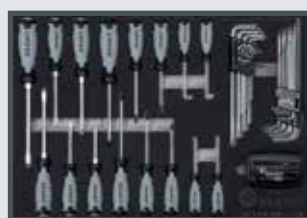
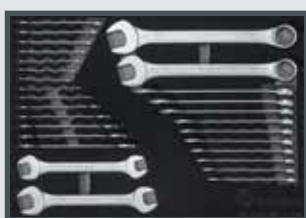
7303000 1/1 insert set, 1/2" and 1/4" socket wrenches, 95 pcs.

7303002 1/1 insert set, spanners, 28 pcs.

7303003 1/1 insert set, screwdrivers, 36 pcs.

7303005 1/1 insert set, hammers, files and accessories, 26 pcs.

7303006 1/1 insert set, pliers, 11 pcs



» **Performance Start workshop trolley, with tools, 133 pcs.**

Part no.: 7303111

VERSION

Performance workshop trolley (7301022) including 3 high-quality insert sets for 3 drawers, equipped with professional tools from the GRANIT BLACK EDITION range.

CONTENTS

7303000 1/1 insert set, 1/2" and 1/4" socket wrenches, 95 pcs.

7303002 1/1 insert set, spanners, 28 pcs.

7303004 1/1 insert set, screwdrivers, hammers and pliers, 10 pcs.





» **Dynamic workshop trolley**

Part no.: 7301020

VERSION

- High-quality sheet steel construction with sheet thickness of 1.0 mm
- High stability
- Version with 8 drawers with individual locking
- 7 drawers: 570 x 410 x 74.5 mm
- 1 drawer: 570 x 410 x 153.5 mm
- Central locking with cylinder lock including 2 keys
- Drawers with ball bearing-mounted runners and safety handles
- Stainless steel worktop
- With sturdy handle for safely pushing the workshop trolley
- With 2 fixed and 2 swivel castors, Ø 125 mm
- Including cleaning roll holder, waste paper basket compartment and document holder
- Powder-coated, glossy black

Suitable for all GRANIT BLACK EDITION insert sets

Dimensions: 722 x 482 x 1010 mm

Weight: 69 kg



» **Dynamic Technic workshop trolley, with tools, 243 pcs.**

Part no.: 7303101

VERSION

Dynamic workshop trolley (7301020) including 7 high-quality insert sets for 6 drawers, equipped with professional tools from the GRANIT BLACK EDITION range.

CONTENTS

7303000 1/1 insert set, 1/2" and 1/4" socket wrenches, 95 pcs.

7303002 1/1 insert set, spanners, 28 pcs.

7303003 1/1 insert set, screwdrivers, 36 pcs.

7303005 1/1 insert set, hammers, files and accessories, 26 pcs.

7303006 1/1 insert set, pliers, 11 pcs.

7303015 1/2 insert set, 3/8" socket wrench, 32 pcs.

7303017 1/2 insert set, ratchet ring spanners, 15 pcs.



» **Dynamic Heavy workshop trolley, with tools, 215 pcs.**

Part no.: 7301019

VERSION

Dynamic workshop trolley (7301020) including 6 high-quality insert sets for 6 drawers, equipped with professional tools from the GRANIT BLACK EDITION range.

CONTENTS

7303000 1/1 insert set, 1/2" and 1/4" socket wrenches, 95 pcs.

7303001 1/1 insert set, 3/4" socket wrench, 19 pcs.

7303002 1/1 insert set, spanners, 28 pcs.

7303003 1/1 insert set, screwdrivers, 36 pcs.

7303005 1/1 insert set, hammers, files and accessories, 26 pcs.

7303006 1/1 insert set, pliers, 11 pcs.



» **Dynamic workshop trolley, with tools, 196 pcs.**

Part no.: 7301021

VERSION

Dynamic workshop trolley (7301020) including 5 high-quality insert sets for 5 drawers, equipped with professional tools from the GRANIT BLACK EDITION range.

CONTENTS

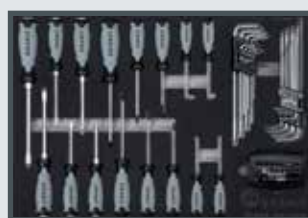
7303000 1/1 insert set, 1/2" and 1/4" socket wrenches, 95 pcs.

7303002 1/1 insert set, spanners, 28 pcs.

7303003 1/1 insert set, screwdrivers, 36 pcs.

7303005 1/1 insert set, hammers, files and accessories, 26 pcs.

7303006 1/1 insert set, pliers, 11 pcs.



» **Dynamic Start workshop trolley, with tools, 133 pcs.**

Part no.: 7303100

VERSION

Dynamic workshop trolley (7301020) including 3 high-quality insert sets for 3 drawers, equipped with professional tools from the GRANIT BLACK EDITION range

CONTENTS

7303000 1/1 insert set, 1/2" and 1/4" socket wrenches, 95 pcs.

7303002 1/1 insert set, spanners, 28 pcs.

7303004 1/1 insert set, screwdrivers, hammers and pliers, 10 pcs.



» **Insert set, 1/2" + 1/4" socket wrench, 95 pcs.**

Part no.: 7303000

CONTENTS

- 1/4" square screwdriver, 150 mm
- 1/4" reversible ratchet, 72 teeth
- 1/2" reversible ratchet, 72 teeth
- 1/4" hexagon socket, 4/4.5/5/5.5/6/7/8/9/10/11/12/13/14 mm
- 1/4" hexagon socket, long, 4/5/6/7/8/9/10 mm
- 1/4" bit socket, hexagonal, 3/4/5/6 mm
- 1/4" bit socket, slotted, 4/5.5/6.5/7 mm
- 1/4" bit socket, PH1/PH2/PH3
- 1/4" bit socket, PZ1/PZ2/PZ3
- 1/4" bit socket, TX, T8/T9/T10/T15/T20/T25/T27/T30
- 1/4" bit socket, TX with face hole, TB8/TB9/TB10/TB15/TB20/TB25/TB27/TB30
- 1/4" TX-E socket, E4/E5/E6/E7/E8
- 1/4" bit adaptor socket, with clamping ring
- 1/2" hexagon socket, 10/11/12/13/14/15/16/17/18/19/20/21/22/24/27/30/32 mm
- 1/2" hexagon socket, long, 13/17/19/22/24 mm
- 1/2" TX-E socket, E20/E24
- 1/2" bit adaptor socket, 1/2" x 5/16", 38 mm
- 1/2" socket for spark plugs, 21 mm
- 1/4" expansion adaptor, 1/4"Fx3/8"M
- 3/8" slide/expansion adaptor
- 1/4" extension, 50/100 mm
- 1/2" extension, 125/250 mm
- 1/4" universal joint
- 1/2" universal joint
- 1/4" T-handle with slide, 110 mm
- 1/2" socket for spark plugs, 16 mm

Dimensions: 564 x 407 x 40 mm



» **Insert set, 3/4" socket wrench, 19 pcs.**

Part no.: 7303001

CONTENTS

- 3/4" reversible ratchet, 24 teeth
- 3/4" T-handle with slide, 450 mm
- 3/4" extension 100/200/400 mm
- 3/4" hexagon socket, short, 19/21/22/24/27/29/30/32/35/36/38/41/46/50 mm

Dimensions: 564 x 407 x 40 mm



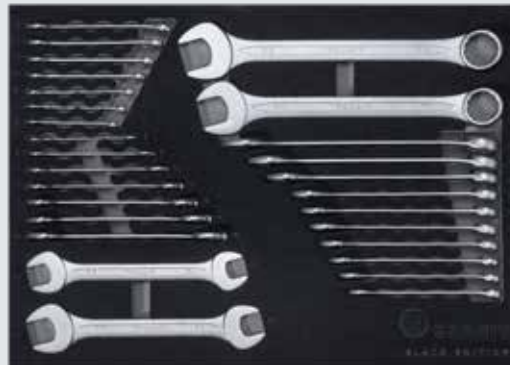
» **Insert set, spanners, 28 pcs.**

Part no.: 7303002

CONTENTS

- Double open-ended spanners, 6x7/8x9/10x11/12x13/14x15/16x17/18x19/21x23/24x27 mm
- Combination spanners, angled, 6/7/8/9/10/11/12/13/14/15/16/17/18/19/22/24/27/30/32 mm

Dimensions: 465 x 407 x 40 mm



» **Insert set, screwdrivers and keys, 19 pcs.**

Part no.: 7303003

CONTENTS

- Screwdrivers with striking cap, PH1/PH2
- Slotted screwdrivers with striking cap, 4/5.5/6.5/8 mm
- TX screwdrivers, T10/T15/T20/T25/T27/T30
- 1/4" bit set, 32 pcs.
- TX key set, 9 pcs.
- Hex key set, 10 pcs.
- Hook tools, straight, angled 90°, angled 45°, curved 135°

Dimensions: 564 x 407 x 40 mm



» **Insert set, screwdrivers, hammers and pliers, 10 pcs.**

Part no.: 7303004

CONTENTS

- Fitter's hammer, 500 g
- Screwdrivers with striking cap, PH1/PH2
- Slotted screwdrivers with striking cap, 4, 5.5, 6.5, 8 mm
- Water pump pliers, 250 mm
- Combination pliers, 180 mm
- Side cutter, 160 mm

Dimensions: 564 x 407 x 40 mm



» **Insert set, hammers, files and accessories, 12 pcs.**

Part no.: 7303005

CONTENTS

- Fitter's hammers, 500/1000 g
- Chisel and pin punch set, 6 pcs.
- Tape measure, 5 m
- Calipers, 0-150 mm
- Utility knife
- Replacement blade box (10 pcs.)
- Flat file, form B, 200 mm, cut 2
- Round file, form F, 200 mm, cut 2
- Semicircular file, form E, 200 mm
- Square file, form D, 200 mm
- Triangular file, form C, 200 mm

Dimensions: 564 x 407 x 40 mm



» **Insert set, pliers, 11 pcs.**

Part no.: 7303006

CONTENTS

- Water pump pliers, quick adjustment, 250/300 mm
- Needle nose pliers, 200 mm
- Combination pliers, 180 mm
- Side cutter, 160 mm
- Gripping pliers, 55 mm, L: 175 mm
- Circlip pliers, straight, for shafts Ø 19 - 60 mm
- Circlip pliers, angled 90°, for shafts Ø 19 - 60 mm
- Circlip pliers, straight, for holes Ø 19 - 60 mm
- Circlip pliers, angled 90°, for holes Ø 19 - 60 mm
- Nippers, 280 mm

Dimensions: 564 x 407 x 40 mm

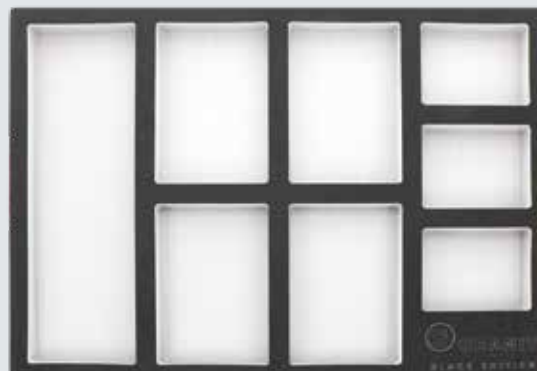


» **Universal insert**

Part no.: 7303010

NOT FILLED

Dimensions: 564 x 407 x 40 mm



» **Insert set, 3/8" socket wrench, 32 pcs.**

Part no.: 7303015

CONTENTS

- 3/8" reversible ratchet, 72 teeth
- 3/8" hexagon socket, 10/11/12/13/14/15/16/17/18/19/20/21/22/24 mm
- 3/8" hexagon socket, long, 10/11/12/13/14/15 mm
- 3/8" TX-E socket, E10/E11/E12/E14/E16/E18
- 3/8" bit adaptor socket 3/8" x 5/16", 28 mm
- 3/8" spark plug socket, 18 mm
- 3/8" slide/expansion adaptor, 1/2" x 3/8"
- 3/8" extension, 150 mm
- 3/8" universal joint

Dimensions: 280 x 407 x 40 mm



» **Insert set, double ring spanners, 11 pcs.**

Part no.: 7303016

CONTENTS

- Double ring spanners, 6x7/8x9/10x11/12x13/14x15/16x17/18x19/20x22/21x23/24x27/30x32 mm

Dimensions: 280 x 407 x 40 mm



» **Insert set, ratchet ring spanners, 15 pcs.**

Part no.: 7303017

CONTENTS

- Jointed ratchet spanners, 8/10/12/13/17/19 mm
- Combination ratchet spanners, 8/10/12/13/17/19/22/24/27 mm

Dimensions: 280 x 407 x 40 mm

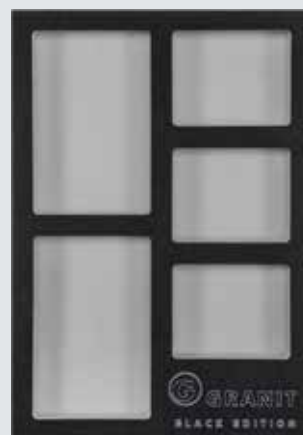


» **Universal insert**

Part no.: 7303018

NOT FILLED

Dimensions: 280 x 407 x 40 mm



Accessories and replacement parts

» **Ultra workshop trolley**



01



02



03



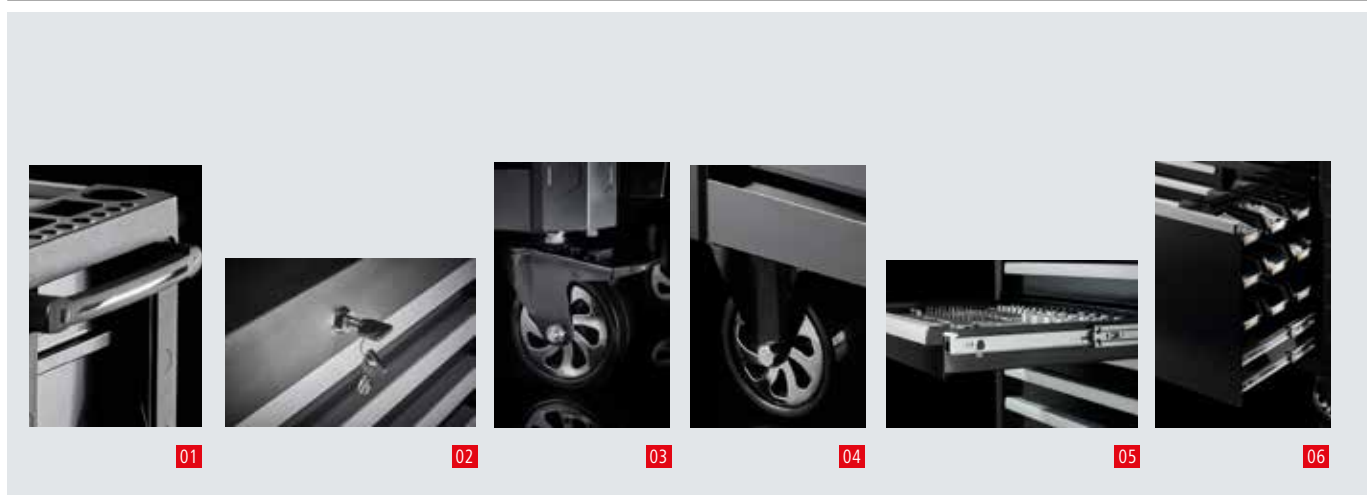
04



05

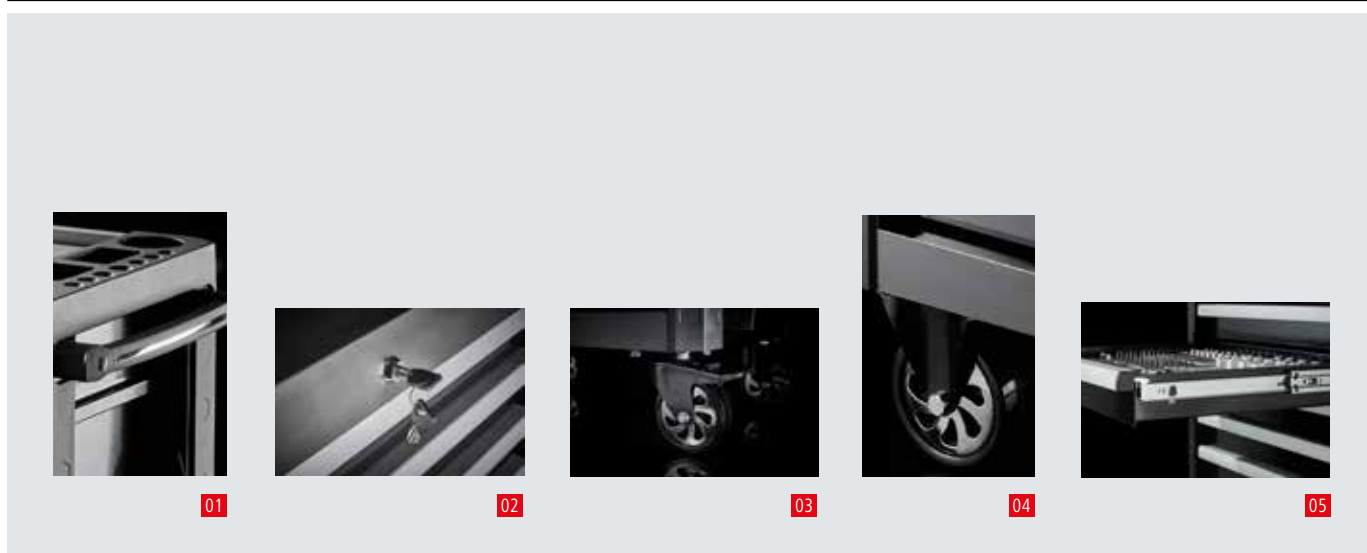
Part no.	Description	Fig. no.	PP
7301016-1	Handle	1	1
7301016-2	Lock with key	2	1
7301016-3	Swivel castor	3	1
7301016-5	Drawer runner	4	1
7301016-8	Hook assortment, 8 pcs.	5	1

» Performance workshop trolley



Part no.	Description	Fig. no.	PP
7301022-1	Handle	1	1
7301022-2	Lock with key	2	1
7301022-3	Swivel castor	3	1
7301022-4	Fixed castor	4	1
7301022-5	Drawer runner	5	1
7301022-6	Plastic boxes	6	1

» Dynamic workshop trolley



Part no.	Description	Fig. no.	PP
7301020-1	Handle	1	1
7301020-2	Lock with key	2	1
7301020-3	Swivel castor	3	1
7301020-4	Fixed castor	4	1
7301020-5	Drawer runner	5	1



» **Professional tool set, 62 pcs.**

Part no.: 7302220

- Spanners, socket wrenches and accessories made of chrome vanadium steel with satin finish
- Sturdy, finely splined ratchet with 72 teeth for high loads
- Newly developed 2-component handles for high power transmission without slipping
- In high-quality, sturdy BLACK EDITION tool case with metal clasps and ordering system

CONTENTS

- 1/4" square screwdriver, 150 mm
- 1/4" reversible ratchet
- 1/2" reversible ratchet
- 1/4" hexagon sockets, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 1/2" hexagon sockets, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm
- 1/4" extension, 50 mm, 100 mm
- 1/2" extension, 125 mm
- 1/2" bit adaptor socket, 1/2" x 5/16", 38 mm
- 1/4" bit adaptor
- Combination spanners, angled, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 30, 32 mm
- Screwdrivers with striking cap: PH1, PH2, slotted: 4, 5.5, 6.5 mm
- 1/4" bit set, 32 pcs.
- Water pump pliers with quick adjustment, 250 mm
- Combination pliers, 180 mm
- Side cutter, 160 mm
- Fitter's hammer, 500 g



» **On-board tool set, 25 pcs.**

Part no.: 7302222

- Compact tool set with the most important screwdriving and testing tools for maintenance work
- Tools in robust and durable GRANIT BLACK EDITION fabric bag with ordering system and zip

CONTENTS

- GRANIT BLACK EDITION fabric bag
- Double open-ended spanners, 8x9, 10x11, 12x13, 17x19 mm
- Double ring ratchet spanners, 10x19 - 13x17 mm
- Water pump pliers, 180 mm
- Hex key set, 10 pcs.
- Screwdrivers: PH1, PH2, slotted: 3, 4, 5.5 mm
- Aluminium telescopic magnetic holder
- Aluminium telescopic mirror
- Feeler gauge, 20 blades, 0.05 - 1 mm



» **Heavy Duty tool box**

Part no.: 7302201

- 5 compartments for optimum storage
- Very comfortable to carry thanks to the two sturdy handles
- Riveted hinges for high stability
- High-quality, durable hammer blow paint finish
- Lockable with padlock
- Material thickness: 0.65 mm
- Not filled

Dimensions: 530 x 200 x 200 mm

Weight: 4.45 mm

Colour: black



» **Heavy Duty tool box, with tools, 44 pcs.**

Part no.: 7309002

- Heavy Duty tool box
- Utility knife, 18 mm
- Screwdriver set, 6 pcs.
- Key set, long, 10 pcs.
- Pliers set, 4 pcs.
- Combination spanner set, angled, 8 - 19 mm, 12 pcs.
- Chisel and pin punch set, 6 pcs.
- 1/4" bit box, 32 pcs.
- Tape measure, 5 m
- Fitter's hammers, 300 and 500 g
- Claw hammer, 600 g



» **Magnetic tool holder**

Part no.: 7301905

- Including fixings (4x screws, 4x wall plugs)

Length: 500 mm

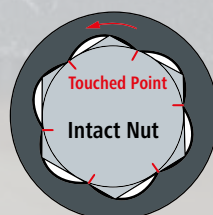
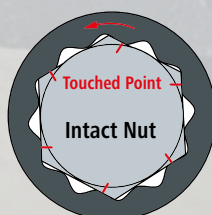


*Supplied without tools





The problem solvers for every workshop: the GRANIT BLACK EDITION HeavyGrip sockets can loosen up to 85% worn hexagon head bolts.



Chrome vanadium steel for high robustness and strength, a longer service life and high corrosion and temperature resistance. Long-lasting satisfaction with tools from the GRANIT BLACK EDITION range.

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HeavyGrip socket wrench set | HeavyGrip hexagon sockets, 1/4 inch

» 1/4", 1/2" HeavyGrip socket wrench set, 25 pcs.

Part no.: 7302025

GRANIT BLACK EDITION HeavyGrip series

The problem solvers for every workshop

- HeavyGrip sockets can loosen up to 85% worn hexagon head bolts
- Chrome vanadium steel
- Matt satin finish
- Sturdy, finely splined ratchet for high loads
- Ratchet: 72 teeth with quick release function
- Newly developed 2-component grips
- Sockets can be replaced quickly via the push button lock
- Switch between clockwise and anticlockwise operation using the lever
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system

CONTENTS

- 1/4", 1/2" reversible ratchet, 72 teeth
- 1/4" HeavyGrip socket, 6/7/8/9/10/12/13 mm
- 1/2" HeavyGrip socket, 10/11/12/13/16/17/19/20/21/22/24/27/30/32 mm
- 1/2" extension, 125 mm
- 1/4" extension, 100 mm

Drive: 1/4", 1/2"

AVAILABLE FROM SPRING 2022



More HeavyGrip products can be found on page 99 and 111.

» HeavyGrip hexagon sockets, short, 1/4"

- HeavyGrip sockets can loosen up to 85% rounded bolts
- Chrome vanadium steel
- Matt satin finish
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove

AVAILABLE FROM SPRING 2022



Part no.	Size	AF (mm)	Length (mm)	Type	PP
7301940	1/4"	6	25	HeavyGrip	1
7301941	1/4"	7	25	HeavyGrip	1
7301942	1/4"	8	25	HeavyGrip	1
7301943	1/4"	9	25	HeavyGrip	1
7301944	1/4"	10	25	HeavyGrip	1
7301946	1/4"	12	25	HeavyGrip	1
7301947	1/4"	13	25	HeavyGrip	1

» HeavyGrip hexagon sockets, short, 1/2"

- HeavyGrip sockets can loosen up to 85% worn hexagon head bolts
- Chrome vanadium steel
- Matt satin finish
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove

AVAILABLE FROM SPRING 2022



Part no.	Size	AF (mm)	Length (mm)	Type	PP
7301910	1/2"	10	38	HeavyGrip	1
7301911	1/2"	11	38	HeavyGrip	1
7301912	1/2"	12	38	HeavyGrip	1
7301913	1/2"	13	38	HeavyGrip	1
7301916	1/2"	16	38	HeavyGrip	1
7301917	1/2"	17	38	HeavyGrip	1
7301919	1/2"	19	38	HeavyGrip	1
7301920	1/2"	20	38	HeavyGrip	1
7301921	1/2"	21	38	HeavyGrip	1
7301922	1/2"	22	38	HeavyGrip	1
7301923	1/2"	24	40	HeavyGrip	1
7301924	1/2"	27	41	HeavyGrip	1
7301925	1/2"	30	43	HeavyGrip	1
7301926	1/2"	32	43	HeavyGrip	1

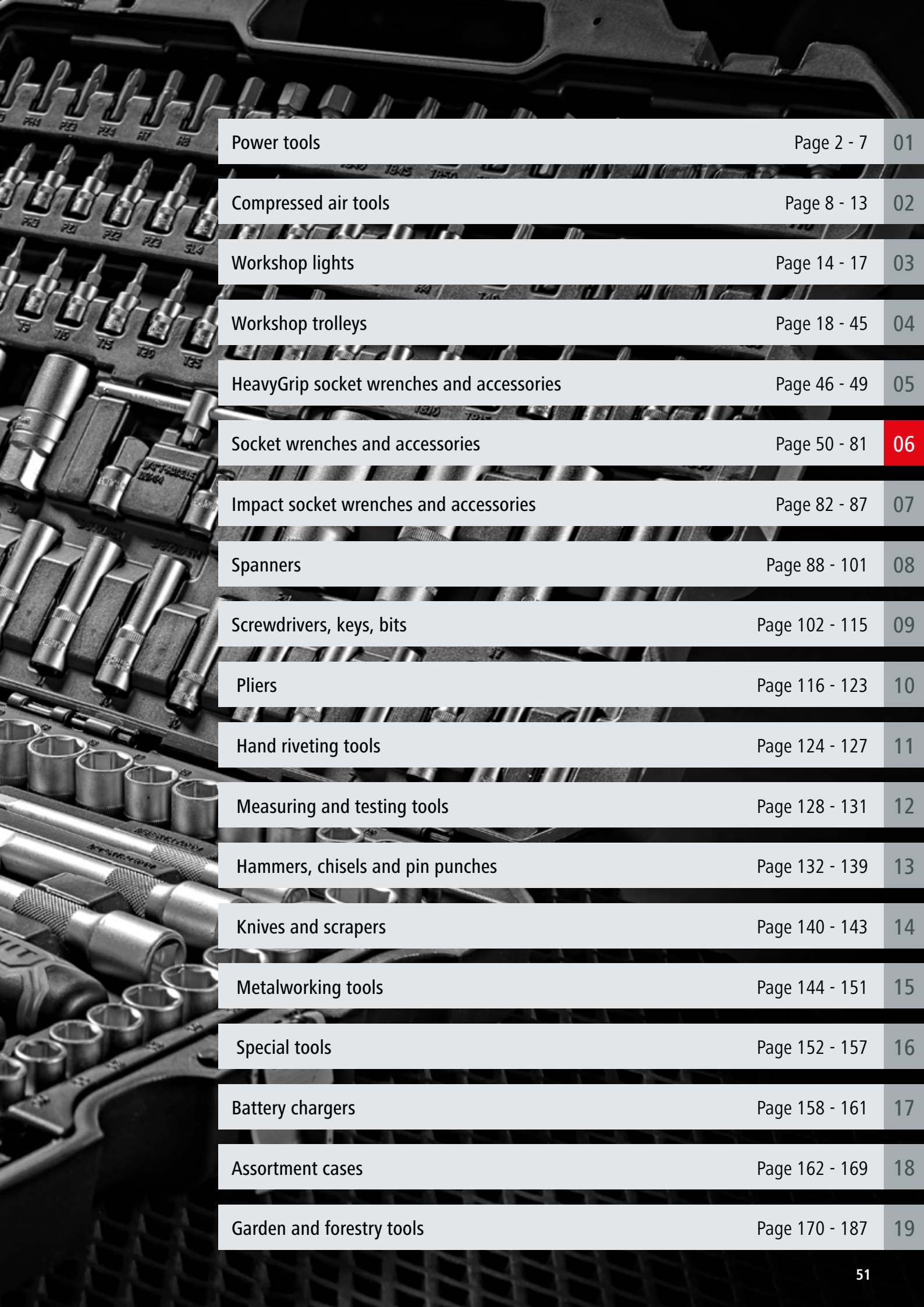


High-precision, finely splined 1/4", 3/8" and 1/2" ratchets with 72 teeth are the highlights of all our socket wrench sets. The 2-component handles ensure a secure grip and make work easier.

Our 3/4" and 1" ratchets are solid and designed to handle the highest loads. The robust mechanism is capable of loosening even the largest and tightest bolts.

The **quick-change** function means that socket wrench inserts can be replaced easily at the push of a button for a high level of comfort when working.

Chrome vanadium steel for high robustness and strength, a longer service life and high corrosion and temperature resistance. Long-lasting satisfaction with tools from the GRANIT BLACK EDITION range.



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» 1/4", 3/8", 1/2" socket wrench set, 181 pcs., metric

Part no.: 7301001

- Chrome vanadium steel
- Matt satin finish
- Sturdy, finely splined ratchet for high loads
- Ratchet: 72 teeth with quick release function
- Newly developed 2-component grips
- Sockets can be replaced quickly via the push button lock
- Switch between clockwise and anticlockwise operation using the lever
- Hexagon sockets
- In high-quality, sturdy GRANIT BLACK EDITION tool case with metal clasps and ordering system

CONTENTS

- 1/4" square screwdriver, 150 mm
- 1/4", 3/8", 1/2" reversible ratchet, 72 teeth
- 1/4" hexagon socket, 4/4.5/5/5.5/6/7/8/9/10/11/12/13/14 mm
- 1/4" hexagon socket, long, 4/5/6/7/8/9/10 mm
- 1/4" bit socket, hexagonal, 3/4/5/6 mm
- 1/4" bit socket, slotted, 4/5.5/6.5/7 mm
- 1/4" bit socket, PH1/PH2/PH3
- 1/4" bit socket, PZ1/PZ2/PZ3
- 1/4" bit socket, TX, T8/T9/T10/T15/T20/T25/T27/T30
- 1/4" bit socket, TX with face hole, TB8/TB9/TB10/T15/TB20/TB25/TB27/TB30
- 1/4" TX-E socket, E4/E5/E6/E7/E8
- 1/4" bit adaptor socket, with clamping ring
- 1/4" T-handle with slide, 110 mm
- 3/8" hexagon socket, 10/11/12/13/14/15/16/17/18/19 mm
- 3/8" hexagon socket, long, 10/11/12/13/14/15 mm
- 3/8" TX-E socket, E10/E11/E12/E14/E16/E18
- 3/8" bit adaptor socket, 3/8" x 5/16", 28 mm
- 3/8" spark plug socket, 18 mm
- 1/2" hexagon socket, 10/11/12/13/14/15/16/17/18/19/20/21/22/24/27/30/32 mm
- 1/2" hexagon socket, long, 13/17/19/24 mm
- 1/2" spark plug socket, 16 mm
- 1/2" TX-E socket, E20/E24
- 1/2" bit adaptor socket, 1/2" x 5/16", 38 mm
- 1/2" spark plug socket, 21 mm
- 1/2" extension, 125/250 mm
- 3/8" reducing adaptor 3/8" F x 1/4" M
- 3/8" expansion adaptor, 3/8" F x 1/2" M
- 3/8" slide/expansion adaptor
- 1/4" extension, 50/100 mm
- 3/8" extension with hexagon drive, 150 mm
- 1/4", 3/8", 1/2" universal joint
- 1/4" bit, TX, 25 mm, T5/T6/T7/T8/T9/2xT10/2xT15/2xT20/2xT25/2xT27/2xT30
- 1/4" bit for five-pointed star, hole, TS10/TS15/TS20/TS25/TS27/TS30/TS40/TS45
- 5/16" bit, PZ, 30 mm, PZ3/PZ4
- 5/16" bit, PH, 30 mm, PH3/PH4
- 5/16" bit with hexagon socket, 7/8/10/12/14 mm
- 5/16" bit, TX, hole, 30 mm, TB40/TB45/TB50/TB55
- 5/16" bit, slotted, 8/10/12 mm
- 5/16" bit, TX, 30 mm, 2xT40/2xT45/2xT50/T55/T60/70
- Hex keys, short, 1.5/2/2.5/3/4/5/6/8 mm



» **1/4", 3/8", 1/2" socket wrench set, 179 pcs., imperial**

Part no.: 7304000

INCH

- Chrome vanadium steel
- Matt satin finish
- Sturdy, finely splined ratchet for high loads
- Ratchet: 72 teeth with quick release function
- Newly developed 2-component grips
- Sockets can be replaced quickly via the push button lock
- Switch between clockwise and anticlockwise operation using the lever
- Imperial hexagon sockets
- In high-quality, sturdy GRANIT BLACK EDITION tool case with metal clasps and ordering system

CONTENTS

- 1/4" square screwdriver, 150 mm
- 1/4", 3/8", 1/2" reversible ratchet, 72 teeth
- 1/4" hexagon socket, 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 1/2", 9/16"
- 1/4" hexagon socket, long, 5/32", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8"
- 1/4" bit socket, hexagonal, 5/32", 3/16", 7/32", 1/4"
- 1/4" bit socket, slotted, 4/5.5/6.5/7 mm
- 1/4" bit socket, PH1/PH2/PH3
- 1/4" bit socket, PZ1/PZ2/PZ3
- 1/4" bit socket, TX, T8/T9/T10/T15/T20/T25/T27/T30
- 1/4" bit socket, TX with face hole, TB8/TB9/TB10/T15/TB20/TB25/TB27/TB30
- 1/4" TX-E socket, E4/E5/E6/E7/E8
- 1/4" bit adaptor socket, with clamping ring
- 1/4" T-handle with slide, 110 mm
- 3/8" hexagon socket, 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4"
- 3/8" hexagon socket, long, 3/8", 7/16", 15/32", 1/2", 9/16", 19/32"
- 3/8" TX-E socket, E10/E11/E12/E14/E16/E18
- 3/8" bit adaptor socket, 3/8" x 5/16", 28 mm
- 3/8" spark plug socket, 18 mm
- 1/2" hexagon socket, 5/16", 11/32", 3/8", 15/32", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1 1/16", 1 1/8"
- 1/2" hexagon socket, long, 1/2", 9/16", 19/32", 5/8"
- 1/2" spark plug socket, 16 mm
- 1/2" TX-E socket, E20/E24
- 1/2" bit adaptor socket, 1/2" x 5/16", 38 mm
- 1/2" spark plug socket, 21 mm
- 1/2" extension, 125/250 mm
- 1/4" expansion adaptor, 1/4" F x 3/8" M
- 3/8" expansion adaptor, 3/8" F x 1/2" M
- 3/8" slide/expansion adaptor
- 1/4" extension, 50/100 mm
- 3/8" extension with hexagon drive, 150 mm
- 1/4", 3/8", 1/2" universal joint
- 1/4" bit, TX, 25 mm, T5/T6/T7/T8/T9/2xT10/2xT15/2xT20/2xT25/2xT27/2xT30
- 1/4" bit for five-pointed star, hole, TS10/TS15/TS20/TS25/TS27/TS30/TS40/TS45
- 5/16" bit, PZ, 30 mm, PZ3/PZ4
- 5/16" bit, PH, 30 mm, PH3/PH4
- 5/16" bit with hexagon socket, 1/4", 5/16", 3/8", 1/2", 9/16"
- 5/16" bit, TX, hole, 30 mm, TB40/TB45/TB50/TB55
- 5/16" bit, slotted, 8/10/12 mm
- 5/16" bit, TX, 30 mm, 2xT40/2xT45/2xT50/T55/T60/70
- Hex keys, short, 1.5/2/2.5/3/4/5/6/8 mm



06

Socket wrenches and accessories

» **1/4" socket wrench set, 45 pcs., metric**

Part no.: 7301004

- Chrome vanadium steel
- Matt satin finish
- Sturdy, finely splined ratchet for high loads
- Ratchet: 72 teeth with quick release function
- Newly developed 2-component grips
- Sockets can be replaced quickly via the push button lock
- Switch between clockwise and anticlockwise operation using the lever
- Hexagon sockets
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system

CONTENTS

- 1/4" reversible ratchet, 72 teeth
- 1/4" square screwdriver
- 1/4" hexagon socket, 4/4.5/5/5.5/6/7/8/9/10/11/12/13/14 mm
- 1/4" bit socket, TX, T10/T15/T20/T25/T27/T30/T40
- 1/4" bit socket, hexagon socket, 3/4/5/6/7/8 mm
- 1/4" bit socket, PH1/PH2/PH3
- 1/4" bit socket, PZ1/PZ2
- 1/4" bit socket, slotted, 4/5.5/7 mm
- 1/4" extension, 50/100 mm
- 1/4" flexible extension
- 1/4" T-handle with slide
- 1/4" universal joint
- 1/4" square adaptor, for bit ratchet spanner
- Hex key, short, 1.5/2/2.5 mm



» **1/2" socket wrench set, 20 pcs., metric**

Part no.: 7301002

- Chrome vanadium steel
- Matt satin finish
- Sturdy, finely splined ratchet for high loads
- Ratchet: 72 teeth with quick release function
- Newly developed 2-component grips
- Sockets can be replaced quickly via the push button lock
- Switch between clockwise and anticlockwise operation using the lever
- Hexagon sockets
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system

CONTENTS

- 1/2" reversible ratchet, 72 teeth
- 1/2" hexagon socket, 10/11/12/13/14/15/16/17/18/19/22/24/27/30/32 mm
- 1/2" extension, 125/250 mm
- 1/2" universal joint
- 3/8" slide/expansion adaptor, 3/8"Fx1/2"M







» **3/4" socket wrench set, 19 pcs., metric**

Part no.: 7301003

- Chrome vanadium steel
- Matt satin finish
- Sturdy ratchet for high loads
- Ratchet: 24 teeth with quick release function
- Sockets can be replaced quickly via the push button lock
- Switch between clockwise and anticlockwise operation using the lever
- Hexagon sockets
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system

CONTENTS

- 3/4" reversible ratchet, 24 teeth, 500 mm
- 3/4" hexagon socket, short, 19/21/22/24/27/29/30/32/35/36/38/41/46/50 mm
- 3/4" extension 100/200/400 mm
- 3/4" T-handle with slide, 450 mm



06

» **1" socket wrench set, 14 pcs., metric**

Part no.: 7301011

- Chrome vanadium steel
- Matt satin finish
- Sturdy ratchet for high loads
- Ratchet: 24 teeth with quick release function
- Sockets can be replaced quickly via the push button lock
- Switch between clockwise and anticlockwise operation using the lever
- Hexagon sockets
- In high-quality, sturdy GRANIT BLACK EDITION metal tool case

CONTENTS

- 1" reversible ratchet, 24 teeth
- 1" hexagon socket, short, 36/41/46/50/55/60/65/70/75/80 mm
- 1" extension, 200/400 mm
- 1" slide



» **1/2" bit socket set, hexagonal, 9 pcs., metric**

Part no.: 7301005

- Short version
- Chrome vanadium steel
- Matt satin finish
- With press-fitted bit insert made of high-quality S2 steel
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system

CONTENTS

- 1x each 4/5/6/7/8/10/12/14/17 mm



» **1/2" bit socket set, TX, 9 pcs., metric**

Part no.: 7301006

- Short version
- Chrome vanadium steel
- Matt satin finish
- With press-fitted bit insert made of high-quality S2 steel
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system

CONTENTS

- 1x each T20/T25/T27/T30/T40/T45/T50/T55/T60



» **1/4" socket set, 8 pcs., metric**

Part no.: 7301012

- Chrome vanadium steel, matt satin finish
- Short version for manual operation
- Including bar for wall mounting
- Hexagon sockets, short

CONTENTS

- 6/7/8/9/10/12/13/14 mm



» **1/2" socket set, 10 pcs., metric**

Part no.: 7301015

- Chrome vanadium steel, matt satin finish
- Short version for manual operation
- Including bar for wall mounting
- Hexagon sockets, short

CONTENTS

- 10/12/13/16/17/19/20/21/22/24 mm



» **Adaptor set, 6 pcs.**

Part no.: 7301007

- Chrome vanadium steel
- Matt satin finish
- Square drive with ball lock
- Square socket with ball catch groove
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system

CONTENTS

- 1/4" expansion adaptor, 1/4" F x 3/8" M
- 3/8" expansion adaptor, 3/8" F x 1/2" M
- 1/2" expansion adaptor, 1/2" F x 3/4" M
- 3/8" reducing adaptor, 3/8" F x 1/4" M
- 1/2" reducing adaptor, 1/2" F x 3/8" M
- 3/4" reducing adaptor, 3/4" F x 1/2" M



» **1/4" ratchet**

Part no.: 7301048

- 2-component handle
- Chrome vanadium
- Finely splined with 72 teeth
- With ejection mechanism on the ratchet head
- With switch lever

Size: 6.3 mm (1/4")

No. of splines: 72

Length: 145 mm



» **Repair set**

Part no.: 7301048-1

Suitable for GRANIT BLACK EDITION 1/4" ratchet 7301048



» **Hexagon sockets, short**

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove
- For manual operation



Part no.	AF (mm)	Size	Length (mm)	Type	PP
7301053	4	1/4"	25	Hexagonal	1
7301054	4.5	1/4"	25	Hexagonal	1
7301055	5	1/4"	25	Hexagonal	1
7301056	5.5	1/4"	25	Hexagonal	1
7301057	6	1/4"	25	Hexagonal	1
7301058	7	1/4"	25	Hexagonal	1
7301059	8	1/4"	25	Hexagonal	1
7301060	9	1/4"	25	Hexagonal	1
7301061	10	1/4"	25	Hexagonal	1
7301062	11	1/4"	25	Hexagonal	1
7301063	12	1/4"	25	Hexagonal	1
7301064	13	1/4"	25	Hexagonal	1
7301065	14	1/4"	25	Hexagonal	1



» Hexagon sockets, long

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174

- With ball catch groove
- For manual operation



Part no.	Size	AF (mm)	Length (mm)	Type	PP
7301066	1/4"	4	50	Hexagonal	1
7301067	1/4"	5	50	Hexagonal	1
7301068	1/4"	6	50	Hexagonal	1
7301069	1/4"	7	50	Hexagonal	1
7301070	1/4"	8	50	Hexagonal	1
7301071	1/4"	9	50	Hexagonal	1
7301072	1/4"	10	50	Hexagonal	1

» Bit sockets, hexagonal

- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- With press-fitted, high-quality S2 bit insert
- For manual operation
- Matt satin finish
- Chrome vanadium



Part no.	Size	AF (mm)	Length (mm)	Type	PP
7301073	1/4"	3	37	Hexagon socket	1
7301074	1/4"	4	37	Hexagon socket	1
7301075	1/4"	5	37	Hexagon socket	1
7301076	1/4"	6	37	Hexagon socket	1
7301077	1/4"	7	37	Hexagon socket	1
7301078	1/4"	8	37	Hexagon socket	1

» Bit sockets, slotted

- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- With press-fitted, high-quality S2 bit insert
- For manual operation
- Matt satin finish
- Chrome vanadium



Part no.	Size	AF (mm)	Length (mm)	Type	PP
7301079	1/4"	4	37	Slotted	1
7301080	1/4"	5.5	37	Slotted	1
7301081	1/4"	6.5	37	Slotted	1
7301082	1/4"	7	37	Slotted	1

» Bit sockets, PH, PZ

- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- With press-fitted, high-quality S2 bit insert
- For manual operation

- Matt satin finish
- Chrome vanadium



Part no.	Size	AF	Length (mm)	Type	PP
7301083	1/4"	PH1	37	PH	1
7301084	1/4"	PH2	37	PH	1
7301085	1/4"	PH3	37	PH	1
7301088	1/4"	PZ3	37	PZ	1
7301086	1/4"	PZ1	37	PZ	1
7301087	1/4"	PZ2	37	PZ	1

» Bit sockets, TX

- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- With press-fitted, high-quality S2 bit insert

- For manual operation
- Matt satin finish
- Chrome vanadium



Part no.	Size	AF	Length (mm)	Type	PP
7301089	1/4"	T8	37	TX	1
7301090	1/4"	T9	37	TX	1
7301091	1/4"	T10	37	TX	1
7301092	1/4"	T15	37	TX	1
7301093	1/4"	T20	37	TX	1
7301094	1/4"	T25	37	TX	1
7301095	1/4"	T27	37	TX	1
7301096	1/4"	T30	37	TX	1
7301097	1/4"	T40	37	TX	1

» Bit sockets, TX with face hole

- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- With press-fitted, high-quality S2 bit insert
- For manual operation
- Matt satin finish
- Chrome vanadium



Part no.	Size	AF	Length (mm)	Type	PP
7301098	1/4"	TB8	37	TX with face hole	1
7301100	1/4"	TB10	37	TX with face hole	1
7301101	1/4"	TB15	37	TX with face hole	1
7301099	1/4"	TB9	37	TX with face hole	1
7301102	1/4"	TB20	37	TX with face hole	1
7301103	1/4"	TB25	37	TX with face hole	1
7301104	1/4"	TB27	37	TX with face hole	1
7301105	1/4"	TB30	37	TX with face hole	1

» **Sockets, TX-E**

- Chrome vanadium steel
- Matt satin finish
- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- For manual operation



Part no.	AF	Size	Length (mm)	Type	PP
7301106	E4	1/4"	25	TX-E	1
7301107	E5	1/4"	25	TX-E	1
7301108	E6	1/4"	25	TX-E	1
7301109	E7	1/4"	25	TX-E	1
7301110	E8	1/4"	25	TX-E	1

» **Adaptors**



Part no.	Description	Size	Drive	Length (mm)	Type	Fig. no.	PP
7301111	1/4" bit adaptor socket, with clamping ring	1/4"	1/4"	25	Adaptor	1	1
7301195	1/4" expansion adaptor, 1/4"F x 3/8"M	1/4"	3/8"	25.3	Adaptor	2	1
7301202	1/4" square adaptor for bit ratchet spanner	1/4"	1/4"	25	Adaptor	3	1

» **Socket wrench extensions**



Part no.	Description	Size	Length (mm)	Fig. no.	PP
7301203	1/4" extension, with hexagon drive	1/4"	50	1	1
7301204	1/4" extension, with hexagon drive	1/4"	100	2	1
7301205	1/4" flexible extension	1/4"	150	3	1

» Universal joint

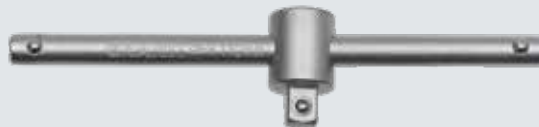
- DIN 3123/ISO 3316
- Square drive according to DIN 3120/ISO 1174 with ball lock, square socket according to DIN 3120/ISO 1174
- For manual operation
- Chrome molybdenum
- Matt satin finish



Part no.	Size	Length (mm)	PP
7301213	1/4"	36	1

» T-handle with slide

- DIN 3122/ISO 3315
- Square drive according to DIN 3120/ISO 1174 with ball lock
- For manual operation, matt satin finish
- Chrome molybdenum



Part no.	Drive	Length (mm)	PP
7301216	1/4"	110	1

» Plug-in handle

Part no.: 7301027

- With ball lock
- 2-component handle
- Surface: matt chrome-plated
- With square drive at the end of the handle

Size: 1/4"

Length: 150 mm



» Hexagon sockets, short

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove
- For manual operation



Part no.	AF	Size	Length (mm)	Type	PP
7304050	5/32"	1/4"	25	Hexagonal	1
7304051	3/16"	1/4"	25	Hexagonal	1
7304052	7/32"	1/4"	25	Hexagonal	1
7304053	1/4"	1/4"	25	Hexagonal	1
7304054	9/32"	1/4"	25	Hexagonal	1
7304055	5/16"	1/4"	25	Hexagonal	1
7304056	11/32"	1/4"	25	Hexagonal	1
7304057	3/8"	1/4"	25	Hexagonal	1
7304058	13/32"	1/4"	25	Hexagonal	1
7304059	7/16"	1/4"	25	Hexagonal	1
7304060	1/2"	1/4"	25	Hexagonal	1
7304061	9/16"	1/4"	25	Hexagonal	1

» Hexagon sockets, long

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove
- For manual operation



Part no.	AF	Size	Length (mm)	Type	PP
7304062	5/32"	1/4"	50	Hexagonal	1
7304063	3/16"	1/4"	50	Hexagonal	1
7304064	1/4"	1/4"	50	Hexagonal	1
7304065	9/32"	1/4"	50	Hexagonal	1
7304066	5/16"	1/4"	50	Hexagonal	1
7304067	11/32"	1/4"	50	Hexagonal	1
7304068	3/8"	1/4"	50	Hexagonal	1

» Hexagon sockets

- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- With press-fitted, high-quality S2 bit insert
- For manual operation
- Matt satin finish
- Chrome vanadium



Part no.	AF	Size	Length (mm)	Type	PP
7304074	5/32"	1/4"	37	Hexagon socket	1
7304075	3/16"	1/4"	37	Hexagon socket	1
7304076	7/32"	1/4"	37	Hexagon socket	1
7304077	1/4"	1/4"	37	Hexagon socket	1



Socket wrench accessories, 3/8 inch, metric

» 3/8" ratchet

Part no.: 7301050

- 2-component handle
- Chrome vanadium
- Finely splined with 72 teeth
- With ejection mechanism on the ratchet head
- With switch lever, clockwise and anticlockwise rotation

Size: 10 mm (3/8")

No. of splines: 72

Length: 195 mm



» **Repair set**

Part no.: 7301050-0

Suitable for GRANIT BLACK EDITION 3/8" ratchet 7301050



» Hexagon sockets, short

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove



Part no.	AF (mm)	Size	Length (mm)	Type	PP
7301112	10	3/8"	28	Hexagonal	1
7301113	11	3/8"	28	Hexagonal	1
7301114	12	3/8"	28	Hexagonal	1
7301115	13	3/8"	28	Hexagonal	1
7301116	14	3/8"	28	Hexagonal	1
7301117	15	3/8"	28	Hexagonal	1
7301118	16	3/8"	30	Hexagonal	1
7301119	17	3/8"	30	Hexagonal	1
7301120	18	3/8"	30	Hexagonal	1
7301121	19	3/8"	30	Hexagonal	1
7301822	20	3/8"	30	Hexagonal	1
7301823	21	3/8"	30	Hexagonal	1
7301824	22	3/8"	30	Hexagonal	1
7301825	24	3/8"	30	Hexagonal	1

» Hexagon sockets, long

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove



Part no.	AF (mm)	Size	Length (mm)	Type	PP
7301122	10	3/8"	63	Hexagonal	1
7301123	11	3/8"	63	Hexagonal	1
7301124	12	3/8"	63	Hexagonal	1
7301125	13	3/8"	63	Hexagonal	1
7301126	14	3/8"	63	Hexagonal	1
7301127	15	3/8"	63	Hexagonal	1

» Sockets, TX-E

- Chrome vanadium steel
- Matt satin finish
- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- For manual operation



Part no.	AF	Size	Length (mm)	Type	PP
7301128	E10	3/8"	16.9	TX-E	1
7301129	E11	3/8"	16.9	TX-E	1
7301130	E12	3/8"	17	TX-E	1
7301131	E14	3/8"	18	TX-E	1
7301132	E16	3/8"	20	TX-E	1
7301133	E18	3/8"	22	TX-E	1

» Socket for spark plugs

- With rubber retainer for holding spark plugs in place
- DIN 3124/ISO 3315
- Square socket according to DIN 3120/ISO 1174 with ball catch groove
- For manual operation
- Matt satin finish
- Chrome vanadium



Part no.	AF (mm)	Size	PP
7301135	18	3/8"	1

» Adaptors



01



02



03



04

Part no.	Description	Fig. no.	PP
7301134	3/8" bit adaptor socket, 3/8" x 5/16"	1	1
7301196	3/8" expansion adaptor, 3/8" F x 1/2" M	2	1
7301199	3/8" reducing adaptor, 3/8" F x 1/4" M	3	1
7301197	3/8" slide/expansion adaptor, 3/8" F x 1/2" M	4	1
7301223	3/8" slide/reducing adaptor, 1/2" F x 3/8" M	4	1

» Socket wrench extension

- Chrome vanadium steel
- Matt satin finish
- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- For manual operation



Part no.	Size	Length (mm)	PP
7301206	3/8"	150	1

» Universal joint

- DIN 3123/ISO 3316
- Square drive according to DIN 3120/ISO 1174 with ball lock, square socket according to DIN 3120/ISO 1174
- For manual operation
- Chrome molybdenum
- Matt satin finish



Part no.	Size	PP
7301214	3/8"	1

» Hexagon sockets, short

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove
- For manual operation



Part no.	AF	Size	Length (mm)	Type	PP
7304082	5/16"	3/8"	28	Hexagonal	1
7304083	11/32"	3/8"	28	Hexagonal	1
7304084	3/8"	3/8"	28	Hexagonal	1
7304085	7/16"	3/8"	28	Hexagonal	1
7304086	1/2"	3/8"	28	Hexagonal	1
7304087	9/16"	3/8"	30	Hexagonal	1
7304088	19/32"	3/8"	30	Hexagonal	1
7304089	5/8"	3/8"	30	Hexagonal	1
7304090	11/16"	3/8"	30	Hexagonal	1
7304091	3/4"	3/8"	30	Hexagonal	1

» Hexagon sockets, long

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove
- For manual operation



Part no.	AF	Size	Length (mm)	Type	PP
7304094	3/8"	3/8"	63	Hexagonal	1
7304095	7/16"	3/8"	63	Hexagonal	1
7304098	15/32"	3/8"	63	Hexagonal	1
7304099	1/2"	3/8"	63	Hexagonal	1
7304100	9/16"	3/8"	63	Hexagonal	1
7304101	19/32"	3/8"	63	Hexagonal	1



» **1/2" ratchet**

Part no.: 7301051

- 2-component handle
- Chrome vanadium
- Finely splined with 72 teeth
- With ejection mechanism on the ratchet head
- With switch lever

Size: 12.5 mm (1/2")

No. of splines: 72

Length: 250 mm


 » **Repair set**

Part no.: 7301051-1

Suitable for GRANIT BLACK EDITION 1/2" ratchet 7301051


 » **Hexagon sockets, short**

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove
- For manual operation



Part no.	Size	AF (mm)	Length (mm)	Type	PP
7301136	1/2"	10	38	Hexagonal	1
7301137	1/2"	11	38	Hexagonal	1
7301138	1/2"	12	38	Hexagonal	1
7301139	1/2"	13	38	Hexagonal	1
7301140	1/2"	14	38	Hexagonal	1
7301141	1/2"	15	38	Hexagonal	1
7301142	1/2"	16	38	Hexagonal	1
7301143	1/2"	17	38	Hexagonal	1
7301144	1/2"	18	38	Hexagonal	1
7301145	1/2"	19	38	Hexagonal	1
7301146	1/2"	20	38	Hexagonal	1
7301147	1/2"	21	38	Hexagonal	1
7301148	1/2"	22	38	Hexagonal	1
7301149	1/2"	24	40	Hexagonal	1
7301150	1/2"	27	41	Hexagonal	1
7301151	1/2"	30	43	Hexagonal	1
7301152	1/2"	32	43	Hexagonal	1

» Hexagon sockets, long

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove
- For manual operation



Part no.	Size	AF (mm)	Length (mm)	Type	PP
7301224	1/2"	13	75	Hexagonal	1
7301154	1/2"	17	75	Hexagonal	1
7301156	1/2"	19	75	Hexagonal	1
7301157	1/2"	22	75	Hexagonal	1
7301158	1/2"	24	75	Hexagonal	1

» Bit sockets, hexagonal

- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- With press-fitted, high-quality S2 bit insert
- For manual operation
- Matt satin finish
- Chrome vanadium



Part no.	Size	AF (mm)	Length (mm)	Type	PP
7301164	1/2"	4	55.2	Hexagon socket	1
7301165	1/2"	5	55.2	Hexagon socket	1
7301166	1/2"	6	55.2	Hexagon socket	1
7301167	1/2"	7	55.2	Hexagon socket	1
7301168	1/2"	8	55.2	Hexagon socket	1
7301160	1/2"	10	55.2	Hexagon socket	1
7301161	1/2"	12	55.6	Hexagon socket	1
7301162	1/2"	14	55.2	Hexagon socket	1
7301163	1/2"	17	55.2	Hexagon socket	1

» Bit sockets, TX

- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- With press-fitted, high-quality S2 bit insert
- For manual operation
- Matt satin finish
- Chrome vanadium



Part no.	Size	AF	Length (mm)	Type	PP
7301221	1/2"	T20	55.2	TX	1
7301169	1/2"	T25	55.2	TX	1
7301170	1/2"	T27	55.2	TX	1
7301171	1/2"	T30	55.2	TX	1
7301172	1/2"	T40	55.2	TX	1
7301173	1/2"	T45	55.2	TX	1
7301174	1/2"	T50	55.2	TX	1
7301175	1/2"	T55	55.2	TX	1
7301176	1/2"	T60	55.2	TX	1

» Sockets, TX-E

- Chrome vanadium steel
- Matt satin finish
- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- For manual operation



Part no.	Size	AF	Length (mm)	Type	PP
7301177	1/2"	E20	38	TX-E	1
7301178	1/2"	E24	38	TX-E	1

» Sockets for spark plugs

- With rubber retainer for holding spark plugs in place
- DIN 3124/ISO 3315
- Square socket according to DIN 3120/ISO 1174 with ball catch groove
- For manual operation
- Matt satin finish
- Chrome vanadium



Part no.	AF (mm)	PP
7301219	16	1
7301180	21	1

» **Adaptors**

- Chrome vanadium steel
- Matt satin finish
- Square drive according to DIN 3120/ISO 1174 with ball lock
- For manual operation



Part no.	Description	Size	Drive	Length (mm)	Fig. no.	PP
7301179	1/2" bit adaptor socket, 1/2" x 5/16"	1/2"	5/16"	38	1	1
7301198	1/2" expansion adaptor, 1/2" F x 3/4" M	1/2"	3/4"	46	2	1
7301200	1/2" reducing adaptor, 1/2" F x 3/8" M	1/2"	3/8"	36.4	3	1

» **Socket wrench extensions**

- Chrome vanadium steel
- Matt satin finish
- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- For manual operation



Part no.	Size	Length (mm)	Fig. no.	PP
7301207	1/2"	125	1	1
7301208	1/2"	250	2	1

» **Universal joint**

- DIN 3123/ISO 3316
- Square drive according to DIN 3120/ISO 1174 with ball lock
- Square socket according to DIN 3120/ISO 1174 with ball catch groove
- Screwed joints
- Matt satin finish
- Chrome vanadium



Part no.	Size	Length (mm)	PP
7301215	1/2"	73	1

» Hexagon sockets, short

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174

- With ball catch groove
- For manual operation



Part no.	Size	AF	Type	PP
7304105	1/2"	5/16"	Hexagonal	1
7304106	1/2"	11/32"	Hexagonal	1
7304107	1/2"	3/8"	Hexagonal	1
7304108	1/2"	15/32"	Hexagonal	1
7304109	1/2"	7/16"	Hexagonal	1
7304110	1/2"	1/2"	Hexagonal	1
7304111	1/2"	9/16"	Hexagonal	1
7304112	1/2"	19/32"	Hexagonal	1
7304113	1/2"	5/8"	Hexagonal	1
7304114	1/2"	11/16"	Hexagonal	1
7304115	1/2"	3/4"	Hexagonal	1
7304116	1/2"	25/32"	Hexagonal	1
7304117	1/2"	13/16"	Hexagonal	1
7304118	1/2"	7/8"	Hexagonal	1
7304119	1/2"	15/16"	Hexagonal	1
7304120	1/2"	1 1/16"	Hexagonal	1
7304121	1/2"	1 1/8"	Hexagonal	1

» Hexagon sockets, long

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove
- For manual operation



Part no.	Size	AF	Type	PP
7304126	1/2"	1/2"	Hexagonal	1
7304127	1/2"	9/16"	Hexagonal	1
7304129	1/2"	19/32"	Hexagonal	1
7304130	1/2"	5/8"	Hexagonal	1



» **3/4" ratchet**

Part no.: 7301220

- Square drive with ball lock
- Reversible
- With robust 24-tooth ratchet mechanism
- Sturdy handle bar
- With push button quick release function
- Knurled handle
- For high loads
- Burnished head
- Chrome molybdenum

Size: 20 mm (3/4")

No. of splines: 24

Length: 500 mm


» **Repair set**

Part no.: 7301220-1

Suitable for GRANIT BLACK EDITION 3/4" ratchet 7301220


» **Hexagon sockets, short**

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174
- With ball catch groove
- For manual operation



Part no.	AF (mm)	Size	Length (mm)	Type	PP
7301185	19	3/4"	52	Hexagonal	1
7301186	21	3/4"	52	Hexagonal	1
7301187	22	3/4"	52	Hexagonal	1
7301188	24	3/4"	52	Hexagonal	1
7301189	27	3/4"	52	Hexagonal	1
7301190	29	3/4"	52	Hexagonal	1
7301191	30	3/4"	53.9	Hexagonal	1
7301192	32	3/4"	56	Hexagonal	1
7301193	35	3/4"	58	Hexagonal	1
7301194	36	3/4"	58	Hexagonal	1
7301209	38	3/4"	60.3	Hexagonal	1
7301210	41	3/4"	64.2	Hexagonal	1
7301211	46	3/4"	68.3	Hexagonal	1
7301212	50	3/4"	71.8	Hexagonal	1

» **Adaptor**

- Chrome molybdenum
- Matt satin finish
- Square drive with ball lock
- Square socket with ball catch groove
- For manual operation



Part no.	Size	Drive	Length (mm)	PP
7301201	3/4"	1/2"	50	1

» **Socket wrench extensions**

- Chrome vanadium steel
- Matt satin finish
- Square drive according to DIN 3120/ISO 1174 with ball catch groove
- For manual operation



Part no.	Size	Length (mm)	PP
7301181	3/4"	100	1
7301182	3/4"	200	1
7301183	3/4"	400	1

» **T-handle with slide**

- DIN 3122/ISO 3315
- Square drive according to DIN 3120/ISO 1174 with ball lock
- For manual operation, matt satin finish
- Chrome molybdenum



Part no.	Length (mm)	PP
7301184	450	1



» Hexagon sockets, short

- Chrome vanadium steel
- Matt satin finish
- DIN 3124/ISO 2725
- Square socket according to DIN 3120/ISO 1174 with ball catch groove
- For manual operation



Part no.	Size	AF (mm)	Length (mm)	Type	PP
7301240	1"	36	66	Hexagonal	1
7301241	1"	41	70	Hexagonal	1
7301242	1"	46	75	Hexagonal	1
7301243	1"	50	76	Hexagonal	1
7301244	1"	55	81	Hexagonal	1
7301245	1"	60	85	Hexagonal	1
7301246	1"	65	87	Hexagonal	1
7301247	1"	70	93	Hexagonal	1
7301248	1"	75	97	Hexagonal	1
7301249	1"	80	103	Hexagonal	1

» Socket wrench extensions

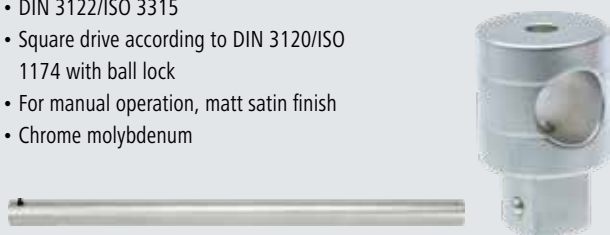
- Chrome vanadium steel
- Matt satin finish
- Square drive according to DIN 3120/ISO 1174 with ball lock
- For manual operation



Part no.	Size	PP
7301250	1"	1
7301251	1"	1

» T-handle with slide

- DIN 3122/ISO 3315
- Square drive according to DIN 3120/ISO 1174 with ball lock
- For manual operation, matt satin finish
- Chrome molybdenum



Part no.	Size	PP
7301252	1"	1

» 1" ratchet

- Square drive with ball lock
- Reversible
- With robust 24-tooth ratchet mechanism
- Sturdy handle bar
- With push button quick release function
- Knurled handle
- For high loads
- Burnished head
- Chrome molybdenum



Part no.	Size	No. of splines	PP
7301052	1"	24	1



The GRANIT BLACK EDITION impact sockets are made of chrome molybdenum steel. This means that they can withstand high stresses. For example, they can be used with impact wrenches without problems.

With its exclusive GRANIT BLACK EDITION design, your tool case will soon be your constant companion. The ordering system in each case ensures that your tools are always in the right place and ready for use.

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» **1/2" hexagonal impact socket set, 11 pcs.**

Part no.: 7301010

- Chrome molybdenum steel, phosphated
- Suitable for machine operation
- Drive: square 1/2"
- Output: hexagon socket
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system

CONTENTS

- Hexagonal impact sockets, short: 10/13/14/17/19/21/22/24/27 mm
- Impact ball joint
- Impact extension, 125 mm



» **3/4" hexagonal impact socket set, 8 pcs.**

Part no.: 7301009

- Chrome molybdenum steel, phosphated
- Suitable for machine operation
- Long version
- Drive: square 3/4"
- Output: hexagon socket
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system

CONTENTS

- Hexagonal impact sockets, long: 24/27/29/30/32/33/34/36 mm



» Hexagonal impact sockets, short

- Chrome molybdenum steel, phosphated
- According to DIN 3129/ISO 2725-2, square socket according to DIN 3121/ISO 1174
- Short version
- For machine operation



Part no.	AF (mm)	Size	Length (mm)	PP
7301028	10	1/2"	38	1
7301029	13	1/2"	38	1
7301030	14	1/2"	38	1
7301031	17	1/2"	38	1
7301032	19	1/2"	38	1
7301033	21	1/2"	38	1
7301034	22	1/2"	38	1
7301035	24	1/2"	39	1
7301036	27	1/2"	42	1
7301037	30	1/2"	42	1

» Impact joint

- Chrome molybdenum steel, phosphated
- Square drive according to DIN 3121/ISO 1174 with ball lock
- Square socket according to DIN 3121/ISO 1174
- Short version
- For machine operation



Part no.	Size	Length (mm)	PP
7301038	1/2"	63	1

» Impact extension

- Chrome molybdenum steel, phosphated
- Square drive according to DIN 3121/ISO 1174 with ball lock
- Square socket according to DIN 3121/ISO 1174
- Short version
- For machine operation



Part no.	Size	Length (mm)	PP
7301039	1/2"	125	1

» Hexagonal impact sockets, long

- Chrome molybdenum steel, phosphated
- According to DIN 3129/ISO 2725-2, square socket according to DIN 3121/ISO 1174
- Long version
- For machine operation



Part no.	AF (mm)	Size	Length (mm)	PP
7301040	24	3/4"	90	1
7301041	27	3/4"	90	1
7301042	29	3/4"	90	1
7301043	30	3/4"	90	1
7301044	32	3/4"	90	1
7301045	33	3/4"	90	1
7301046	34	3/4"	90	1
7301047	36	3/4"	90	1

» Impact adaptor

- Chrome molybdenum steel, phosphated
- According to DIN 3129/ISO 2725-2, square socket according to DIN 3121/ISO 1174
- For machine operation



Part no.	Size	Drive	PP
7301008	3/4"	1/2"	1





For various applications: the combination spanner with ratchet function enables faster work with the same amount of effort. The particularly fine splining with 72 teeth ensures precise and comfortable work. The small return angle of 5° allows the tool to be used when space is limited and in the narrowest gaps.

The long design of the XL combination spanner makes it easy to achieve higher power transmission.

The practical GRANIT BLACK EDITION tool roll makes it easy to transport and store the tool. Whether hung on the workshop wall or taken out on the road, every spanner has its place and is ready for immediate use.

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XL combination spanner set | XL combination spanners, metric

» **XL combination spanner set, metric, 8 pcs.**

Part no.: 7301354

- Long version
 - Chrome vanadium steel
 - Jaws angled 15°
 - Matt chrome-plated, satin surface finish
 - In practical tool roll
 - The long design means that a higher torque is possible with the same power transmission
- AF: 10, 13, 17, 19, 22, 24, 27, 30 mm



» **XL combination spanners, metric**

- Long version
- Chrome vanadium steel
- Jaws angled 15°
- Matt chrome-plated, satin surface finish
- The long design means that a higher torque is possible with the same power transmission



Part no.	AF (mm)	Length (mm)	PP
7301398	10	172	1
7301399	13	207	1
7301400	17	261	1
7301401	19	280	1
7301402	22	318	1
7301403	24	338	1
7301404	27	375	1
7301405	30	414	1
7301406	32	435	1
7301407	34	470	1
7301408	36	510	1
7301409	41	550	1
7301410	46	612	1
7301411	48	650	1
7301412	50	650	1
7301413	55	700	1
7301414	60	760	1
7301415	65	760	1

» **Combination spanner set, metric, 21 pcs.**

Part no.: 7301350

- Chrome vanadium steel
- Jaws angled 15°
- Matt chrome-plated, satin surface finish
- In practical tool roll

AF: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm



» **Combination spanner set, metric, 12 pcs.**

Part no.: 7301351

- Chrome vanadium steel
- Jaws angled 15°
- Matt chrome-plated, satin surface finish
- In practical tool roll

AF: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19 mm



» **Extension spanner**

Part no.: 7301305

- Lever extension for loosening tight bolts
- For hard-to-reach areas
- Suitable for ring and open-ended spanners from 10 mm to 34 mm
- Material: chrome vanadium steel

Length: 400 mm



» Combination spanners, metric

- Chrome vanadium steel
- Jaws angled 15°
- Matt chrome-plated, satin surface finish



Part no.	AF (mm)	Length (mm)	PP
7301357	6	100	1
7301358	7	110	1
7301359	8	120	1
7301360	9	130	1
7301361	10	140	1
7301362	11	150	1
7301363	12	160	1
7301364	13	170	1
7301365	14	180	1
7301366	15	190	1
7301367	16	200	1
7301368	17	210	1
7301369	18	220	1
7301370	19	230	1
7301371	20	240	1
7301372	21	250	1
7301373	22	260	1
7301374	24	280	1
7301375	27	310	1
7301376	30	340	1
7301377	32	360	1
7301418	34	380	1
7301419	36	410	1
7301420	38	430	1
7301421	41	460	1
7301422	46	500	1
7301423	50	540	1

» **Combination spanner set, 11 pcs., imperial**

Part no.: 7304001

- Chrome vanadium steel
- Jaws angled 13°
- Matt chrome-plated, satin surface finish
- In practical tool roll

AF: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"



INCH

» **Combination spanners, imperial**

- Chrome vanadium steel
- Jaws angled 15°
- Matt chrome-plated, satin surface finish



INCH

Part no.	AF	Length (mm)	PP
7304010	1/4"	100	1
7304011	5/16"	120	1
7304012	3/8"	140	1
7304013	7/16"	150	1
7304014	1/2"	170	1
7304015	9/16"	180	1
7304016	5/8"	200	1
7304017	11/16"	210	1
7304018	3/4"	230	1
7304020	13/16"	250	1
7304021	7/8"	260	1



Double open-ended spanner sets | Double open-ended spanners, metric

» Double open-ended spanner set, metric, 12 pcs.

Part no.: 7301355

- Chrome vanadium steel
- Jaws angled 15°
- Matt chrome-plated, satin surface finish
- In practical tool roll

AF: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27, 25 x 28, 30 x 32 mm



» Double open-ended spanners, metric

- Chrome vanadium steel
- Jaws angled 15°
- Matt chrome-plated, satin surface finish



Part no.	AF (mm)	Length (mm)	PP
7301378	6 x 7	122	1
7301379	8 x 9	140	1
7301380	10 x 11	156	1
7301425	10 x 13	156	1
7301381	12 x 13	172	1
7301426	13 x 17	172	1
7301382	14 x 15	188	1
7301383	16 x 17	204	1
7301427	17 x 19	220	1
7301384	18 x 19	220	1
7301428	19 x 22	234	1
7301385	20 x 22	234	1
7301386	21 x 23	247	1
7301429	22 x 24	247	1
7301387	24 x 27	266	1
7301388	25 x 28	285	1
7301389	30 x 32	302	1
7301430	30 x 36	319	1
7301431	32 x 36	319	1
7301432	36 x 41	380	1
7301433	41 x 46	415	1
7301434	46 x 50	465	1

» **Double ring spanner set, metric, 11 pcs.**

Part no.: 7301349

- Chrome vanadium steel
- Cranked 75°
- Matt chrome-plated, satin surface finish
- In practical tool roll

AF: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27, 30 x 32 mm



» **Double ring spanners, metric**

- Chrome vanadium steel
- Matt chrome-plated, satin surface finish
- DIN 838
- Cranked 75°



Part no.	AF (mm)	Length (mm)	PP
7301435	6 x 7	170	1
7301436	8 x 9	182	1
7301437	10 x 11	199	1
7301438	12 x 13	213	1
7301439	14 x 15	228	1
7301440	16 x 17	246	1
7301441	18 x 19	265	1
7301442	20 x 22	288	1
7301443	21 x 23	310	1
7301444	24 x 27	330	1
7301445	30 x 32	372	1

» **Combination ratchet spanner set, metric**

Part no.: 7301352

- Chrome vanadium steel
- With 72 teeth
- 5° return angle for work in confined spaces
- Matt chrome-plated, satin surface finish
- Anticlockwise/clockwise operation by turning the spanner
- In practical tool roll

AF: 8, 10, 12, 13, 17, 19 mm



» **Combination ratchet spanners, metric**

- Chrome vanadium steel
- With 72 teeth
- 5° return angle for work in confined spaces
- Matt chrome-plated, satin surface finish
- Anticlockwise/clockwise operation by turning the spanner



Part no.	AF (mm)	Length (mm)	PP
7301390	8	136	1
7301391	10	160	1
7301392	12	174	1
7301393	13	180	1
7301394	17	233	1
7301395	19	250	1
7301396	22	285	1
7301397	24	325	1
7301227	27	359	1
7301230	30	425	1
7301232	32	425	1



HeavyGrip combination ratchet spanner sets | HeavyGrip combination ratchet spanners, metric

» HeavyGrip combination ratchet spanner set, 6 pcs.

Part no.: 7301353

GRANIT BLACK EDITION HeavyGrip series
The problem solvers for every workshop

- Easily loosen up to 80% worn and rusted hexagon bolts
- Ratchet with 72 teeth
- 5° return angle for work in confined spaces
- Chrome vanadium steel
- Matt chrome-plated, satin surface finish
- Switch between clockwise and anticlockwise operation using the lever
- In handy tool roll

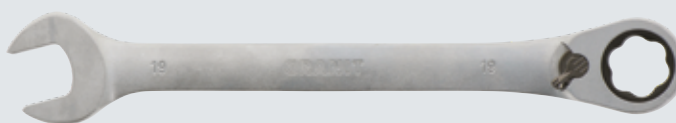
AF: 8, 10, 12, 13, 17, 19 mm



More HeavyGrip products can be found on pages 48 - 49 and 111.

» HeavyGrip combination ratchet spanners

- Easily loosen up to 80% worn and rusted hexagon bolts
- Ratchet with 72 teeth
- 5° return angle for work in confined spaces
- Chrome vanadium steel
- Matt chrome-plated, satin surface finish
- Switch between clockwise and anticlockwise operation using the lever



Part no.	AF (mm)	Length (mm)	PP
7301328	8	135	1
7301329	10	158	1
7301330	12	173	1
7301331	13	179	1
7301332	17	232	1
7301333	19	247	1

Jointed combination ratchet spanner sets | Jointed combination ratchet spanners, metric

» Jointed ratchet spanner set

Part no.: 7301347

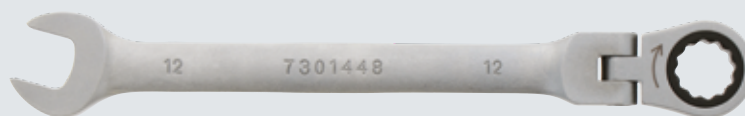
- Ratchet rings can be tilted by 180°
- With 72 teeth
- 5° return angle for work in confined spaces
- Chrome vanadium steel
- Matt chrome-plated, satin surface finish
- Anticlockwise/clockwise operation by turning the spanners
- In practical tool roll

AF: 8, 10, 12, 13, 17, 19 mm



» Jointed combination ratchet spanners

- Ratchet rings can be tilted by 180°
- With 72 teeth
- 5° return angle for work in confined spaces
- Anticlockwise/clockwise operation by turning the spanners



Part no.	AF (mm)	Length (mm)	PP
7301446	8	136	1
7301447	10	160	1
7301448	12	174	1
7301449	13	180	1
7301450	17	233	1
7301451	19	250	1

» **Double ring ratchet spanner**

Part no.: 7301356

- Chrome vanadium steel
- 72 teeth
- Switch between clockwise and anticlockwise operation using the lever
- 5° return angle for work in confined spaces
- Matt chrome-plated, satin surface finish
- Length: 260 mm

AF: 10 x 19 / 13 x 17 mm



08

» **One-handed multifunction spanner**

Part no.: 7301345

- Spanner automatically adapts to the bolt size
- With ratchet function
- For AF 8 - 17 mm and 14 - 32 mm
- Coarse splining ensures safe work
- Also suitable for smooth pipes, bolts and turned bolt heads
- Chrome vanadium steel
- Length: 260 mm

AF: 8 - 17 / 14 - 32 mm



Spanners



The GRANIT BLACK EDITION bits, keys and screwdriver blades are made of high-alloy, hardened S2 steel for a long service life.

Our screwdrivers with striking cap are able to withstand the rough everyday conditions in any workshop. The fully hardened hexagonal blade and large striking surface enable comfortable work.

The screwdriver blades are embedded deep into the handle, thereby ensuring excellent power transmission. The practical handle marking means that the screwdriver drive is visible at a glance.

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» **Screwdriver set, 17 pcs.**

Part no.: 7301464

- With 2-component handles for high power transmission without slipping
- Blades made of S2 steel, round
- Burnished tips
- With hexagon drive for higher power transmission (from 5.5 mm)
- Handle marking for easily finding and sorting the screwdrivers
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system

CONTENTS

- PH 1, 2, 3
- PZ 1, 2, 3
- Slotted 2.5 mm
- Slotted with striking cap 4, 5.5, 6.5, 8 mm (from 5.5 mm with hexagon drive)
- T10, T15, T20, T25, T27, T30


 » **Screwdriver sets, 6 pcs.**

- With 2-component handles for high power transmission without slipping
- Blades made of S2 steel, round
- Burnished tips
- Handle marking for easily finding and sorting the screwdrivers
- The hexagonal roll-off protection prevents the screwdrivers from rolling away



Part no.	Description	Contents	PP
7301465	Screwdriver set, 6 pcs.	PH1, PH2 with hexagon drive, slotted 5.5, 6.5 mm with hexagon drive, slotted 3, 4 mm	1
7301467	Screwdriver set, TX, 6 pcs.	T10, T15, T20, T25, T27, T30	1

 » **PH screwdrivers**

- With 2-component handles for high power transmission without slipping
- Blades made of S2 steel, round
- Burnished tips
- Handle marking for easily finding and sorting the screwdrivers



Part no.	Length (mm)	Profile	Version	PP
7301476	60	PH0		1
7301479	80	PH1	With hexagon drive	1
7301480	100	PH2	With hexagon drive	1
7301501	125	PH3	With hexagon drive	1
7301502	150	PH4		1

» PZ screwdrivers

- With 2-component handles for high power transmission without slipping
- Blades made of S2 steel, round
- Burnished tips
- Handle marking for easily finding and sorting the screwdrivers



Part no.	Length (mm)	Profile	Version	PP
7301503	60	PZ0		1
7301506	80	PZ1	With hexagon drive	1
7301507	100	PZ2	With hexagon drive	1
7301504	125	PZ3	With hexagon drive	1
7301505	150	PZ4		1

» Slotted screwdrivers

- With 2-component handles for high power transmission without slipping
- Blades made of S2 steel, round
- Burnished tips
- Handle marking for easily finding and sorting the screwdrivers



Part no.	Length (mm)	Tip (mm)	Version	PP
7301470	75	2.5		1
7301471	75	3		1
7301472	75	4	With hexagon drive	1
7301473	100	5.5	With hexagon drive	1
7301474	125	6.5	With hexagon drive	1

» TX screwdrivers

- With 2-component handles for high power transmission without slipping
- Blades made of S2 steel, round
- Burnished tips
- Handle marking for easily finding and sorting the screwdrivers



Part no.	Length (mm)	Profile	PP
7301454	80	T10	1
7301455	80	T15	1
7301456	100	T20	1
7301457	100	T25	1
7301458	125	T27	1
7301459	125	T30	1



» **Screwdriver set with striking cap, 6 pcs.**

Part no.: 7301466

- With 2-component handles for high power transmission without slipping
- Fully hardened hexagonal blades made of S2 steel
- With hexagon drive for higher power transmission (from 5.5 mm)
- Handle marking for easily finding and sorting the screwdrivers

CONTENTS

- PH1, PH2 with hexagon drive
- Slotted 5.5, 6.5, 8 mm with hexagon drive
- Slotted 4 mm


 » **PH screwdrivers with striking cap**

- With 2-component handles for high power transmission without slipping
- Fully hardened hexagonal blades made of S2 steel
- Handle marking for easily finding and sorting the screwdrivers

Part no.	Length (mm)	Profile	PP
7301477	180	PH1	1
7301478	205	PH2	1

 » **Slotted screwdrivers with striking cap**

- With 2-component handles for high power transmission without slipping
- Fully hardened hexagonal blades made of S2 steel
- Handle marking for easily finding and sorting the screwdrivers



Part no.	Length (mm)	Tip (mm)	Version	PP
7301481	75	4		1
7301482	100	5.5	With hexagon drive	1
7301483	125	6.5	With hexagon drive	1
7301484	150	8	With hexagon drive	1
7301491	200	10	With hexagon drive	1
7301492	200	12	With hexagon drive	1



» T-handle key sets

- With 2-component handles
- Fully hardened with burnished tips
- T-handles for hard-to-reach bolts
- Long ends with ball head
- S2 steel
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system



Part no.	Description	Contents	PP
7301654	T-handle hex keys, 6 pcs.	3, 4, 5, 6, 8, 10 mm	1
7301655	T-handle TX keys, 5 pcs.	T20, T25, T27, T30, T40	1

» T-handle hex keys

- With 2-component handles
- Fully hardened with burnished tips
- T-handles for hard-to-reach bolts
- Long ends with ball head
- S2 steel



Part no.	AF (mm)	PP
7301674	3	1
7301675	4	1
7301676	5	1
7301677	6	1
7301678	8	1
7301679	10	1

» T-handle TX keys

- With 2-component handles
- Fully hardened with burnished tips
- T-handles for hard-to-reach bolts
- S2 steel



Part no.	AF	PP
7301680	TX20	1
7301681	TX25	1
7301682	TX27	1
7301683	TX30	1
7301684	TX40	1



» HeavyGrip key set

Part no.: 7301650

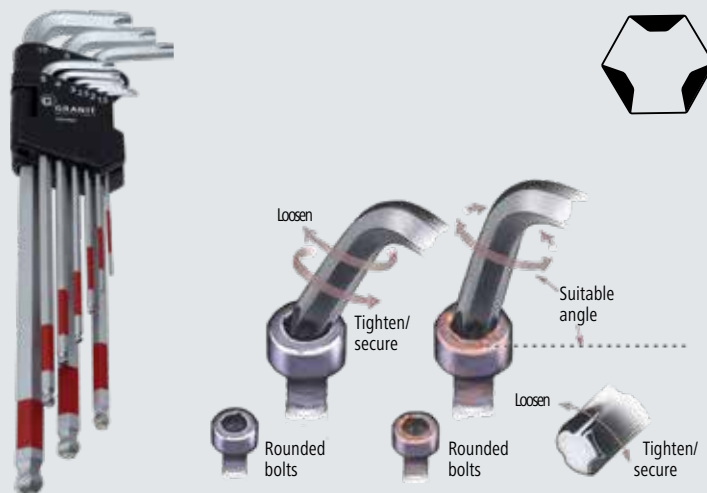
GRANIT BLACK EDITION HeavyGrip series
The problem solvers for every workshop

- Easily loosens worn and rusted bolts
- Long version with ball head
- HeavyGrip drive on the short end
- Ball head on the long end with magnet (from 3 mm)
- Hexagon socket
- Fully hardened S2 steel
- In practical fold-out plastic holder

CONTENTS

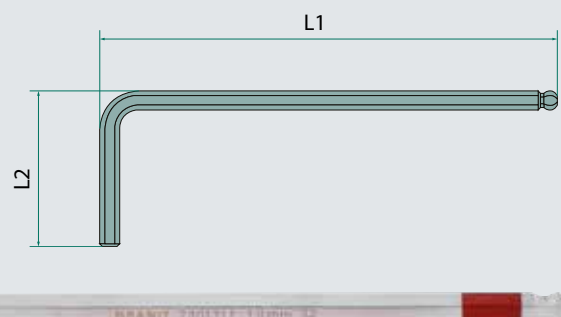
1x each 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 10 mm

More HeavyGrip products can be found on pages 48 - 49 and 99.



» HeavyGrip keys

- Extra long version with ball head
- HeavyGrip drive on the short end
- Hexagon socket with ball head on the long end with magnet (from 3 mm)
- Fully hardened S2 steel



Part no.	AF (mm)	L1 (mm)	L2 (mm)	PP
7301703	1.5	91.5	15.5	1
7301704	2	102	18	1
7301705	2.5	114.5	20.5	1
7301706	3	129	23	1
7301707	4	144	29	1
7301708	5	165	33	1
7301709	6	186	38	1
7301710	8	208	44	1
7301711	10	234	50	1

» Key sets

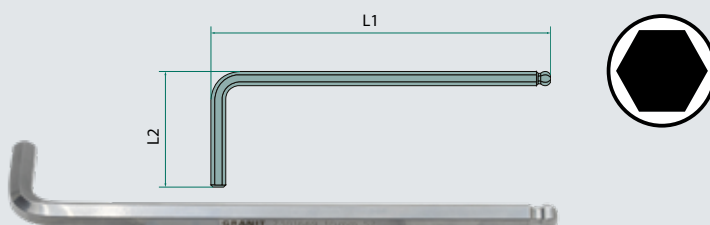
- For hard-to-reach bolts
- Fully hardened S2 steel
- In practical fold-out plastic holder



Part no.	Version	Contents	PP
7301651	Hexagon socket, long with ball head	1x each 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 10 mm	1
7301652	Hexagon socket, short	1x each 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	1
7304002	Hexagon socket, long with ball head	1x each 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	1
7301653	TX profile, long	1x each T10, T15, T20, T25, T27, T30, T40, T45, T50	1

» Hex keys, long

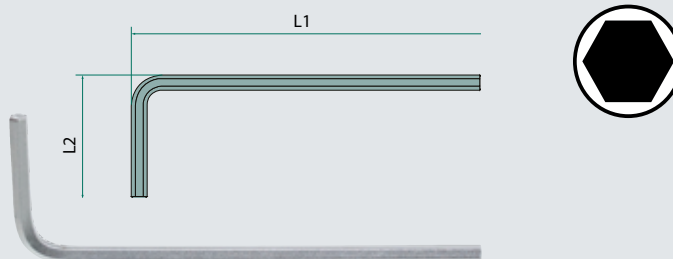
- Extra long version
- DIN ISO 2936
- With ball head on the long end
- Ideal for hard-to-reach bolts
- Fully hardened S2 steel



Part no.	AF (mm)	L1 (mm)	L2 (mm)	PP
7301660	1.5	90	15.5	1
7301661	2	103	18	1
7301662	2.5	114	20.5	1
7301663	3	128	23	1
7301664	4	141	29	1
7301665	5	165	33	1
7301666	6	185	36	1
7301667	7	195	41	1
7301668	8	200	44	1
7301669	10	232	50	1

» Hex keys, short

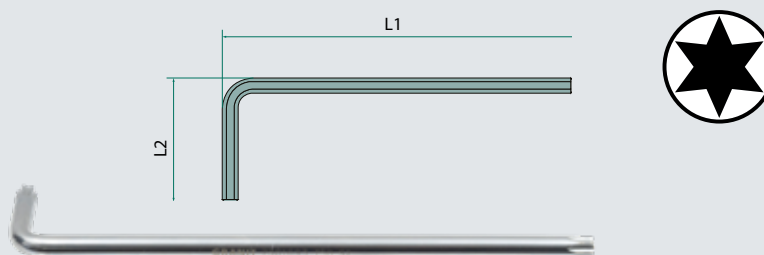
- Short version
- DIN ISO 2936
- Fully hardened S2 steel



Part no.	AF (mm)	L1 (mm)	L2 (mm)	PP
7301694	1.5	46.5	15.5	1
7301695	2	52	18	1
7301696	2.5	58.5	20.5	1
7301697	3	66	23	1
7301698	4	74	29	1
7301699	5	85	33	1
7301700	6	96	38	1
7301701	8	108	44	1
7301702	10	122	50	1

» TX keys

- Extra long version
- DIN ISO 2936
- Ideal for hard-to-reach bolts
- Fully hardened S2 steel



Part no.	AF	L1 (mm)	L2 (mm)	PP
7301685	T10	92	20	1
7301686	T15	100	22	1
7301687	T20	115	23	1
7301688	T25	130	25	1
7301689	T27	145	29	1
7301690	T30	165	33	1
7301691	T40	185	38	1
7301692	T45	205	42	1
7301693	T50	230	47	1

» Bit sets

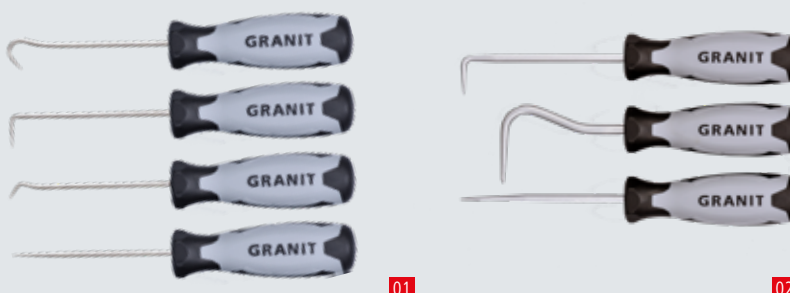
- In sturdy GRANIT BLACK EDITION plastic box with ordering system and belt holder
- For manual operation and electric tools
- S2 steel bits with coloured marking
- Including quick-change bit holder



Part no.	Contents	Fig. no.	PP
7301217	1x each PH: 1/2/3/4, 1x each PZ: 1/2/3/4, 1x each SL: 3/4/5.5/6.5 mm, 1x each hexagon socket: 2/2.5/3/4/5/6 mm, 1x each TX hole: TB10/TB15/TB20/TB25/TB30/TB40, 1x each TX: T10/T15/T20/T25/T30/T40, 1x adaptor, 1x quick-change bit holder, 60 mm	1	1
7301218	1/4" 25 mm: 3x each PH 1/2/3, 3x each PZ 1/2/3, 2x each SL 4/5 mm, 1x each SL 6.5/8 mm, 1x each hexagon socket 4/5/6 mm, 2x each TX T10/T15/T20/T25/T27/T30/T40, 1x adaptor, 1x quick-change bit holder, 60 mm, 1/4" 75 mm: 1x each PH 1/2, 1x each PZ 1/2, 1x SL 6.5 mm, 1x each TX T15/T20	2	1

» Hook tool sets

- With ergonomic 2-component handles
- Chrome vanadium steel
- For removing and inserting O-rings and seals
- Chrome vanadium steel



Part no.	Description	Contents	Fig. no.	PP
7301495	Blade length: 70 mm 4-piece hook tool set	1x straight (length 70 mm), 1x angled 45° (length 70 mm), 1x angled 90° (length 70 mm), 1x curved 135° (length 70 mm)	1	1
7301496	3-piece hook tool set	1x straight (length 208 mm), 1x angled 90° (length 208 mm), 1x sickle-shaped (length 183 mm)	2	1

» Screw extractor set, 6 pcs.

Part no.: 7301498

- Enables problem-free unscrewing of stripped screws and bolts
- Tapered spiral
- Material: special steel
- In sturdy GRANIT BLACK EDITION plastic box with ordering system
- Metric thread: M18-M24 / M14-M18 / M11-M14 / M8-M11 / M6-M8 / M3-M6







The GRANIT BLACK EDITION water pump pliers are made of high-quality **chrome molybdenum steel** and the jaws are induction hardened. This combination ensures a long service life. The finely splined GRANIT BLACK EDITION water pump pliers lock can be easily adjusted via the push button. The dipped grips with non-slip surface ensure optimum grip and safe operation.

The 2-component handles on the power side cutter, needle nose pliers and combination pliers ensure a secure grip and optimum power transmission.

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» **Pliers set, 4 pcs.**

Part no.: 7301540

Water pump pliers

- With dipped grips
- Quick adjustment at the push of a button
- Special steel
- Induction hardened jaws up to 58 HRC
- High wear resistance

Combination pliers, power side cutter, needle nose pliers

- 2-component handles
- Suitable for different types of wire
- Surface with matt finish
- Hardened precision cutting edges
- Special steel

CONTENTS

- 1x water pump pliers 250 mm
- 1x needle nose pliers 200 mm
- 1x combination pliers 180 mm
- 1x side cutter 160 mm



» **Needle nose pliers, 200 mm (8")**

Part no.: 7301552

- 2-component handles
- Suitable for different types of wire
- Surface with matt finish
- Hardened precision cutting edges

Ø hard wire: 2.2 mm

Ø semi-hard wire: 3.2 mm



» **Combination pliers, 180 mm (7")**

Part no.: 7301553

- 2-component handles
- Gripping zone suitable for flat and round material
- For different types of wire
- Surface with matt finish
- Hardened precision cutting edges

Ø hard wire: 2.2 mm

Ø semi-hard wire: 3.4 mm



» **Side cutter, 160 mm (6")**

Part no.: 7301554

- 2-component handles
- Suitable for different types of wire
- Surface with matt finish
- Hardened precision cutting edges

Ø hard wire: 2 mm

Ø semi-hard wire: 3 mm

Ø soft wire: 4 mm



» **Nippers, 280 mm (11")**

Part no.: 7301555

- With dipped grips
- Ground head
- Black surface
- Special steel
- For cutting and twisting binding wire
- In accordance with DIN ISO 9242

Ø hard wire: 1.8 mm

Ø semi-hard wire: 2.8 mm





» **Water pump pliers set, 3 pcs.**

Part no.: 7301541

- With dipped grips
- Quick adjustment at the push of a button
- Special steel
- Induction hardened jaws up to 58 HRC
- High wear resistance
- Max. clamping width of 180 mm pliers: 42 mm
- Max. clamping width of 250 mm pliers: 50 mm
- Max. clamping width of 300 mm pliers: 70 mm

CONTENTS

1x water pump pliers, 180 mm

1x water pump pliers, 250 mm

1x water pump pliers, 300 mm



» **Water pump pliers**

- With dipped grips
- Quick adjustment at the push of a button
- Chrome molybdenum steel
- Induction hardened jaws up to 58 HRC
- High wear resistance



Part no.	Length (mm)	For nuts up to AF (mm)	PP
7301562	180 (7")	42	1
7301551	250 (10")	50	1
7301561	300 (12")	70	1

» **Circlip pliers set, 4 pcs.**

Part no.: 7301543

- For internal and external circlips
- With dipped grips
- Tips angled 90°/straight precision tips
- With spring
- Chrome molybdenum

CONTENTS

- 1x internal circlip pliers, 19-60 mm
- 1x internal circlip pliers, angled, 19-60 mm
- 1x external circlip pliers, 19-60 mm
- 1x external circlip pliers, angled, 19-60 mm



» **Circlip pliers**

- With dipped grips and spring
- Chrome molybdenum
- For circlips 19-60 mm



Part no.	Version	Length (mm)	Fig. no.	PP
7301570	For external circlips, with straight precision tips	168	1	1
7301571	For external circlips, with tips angled 90°	156	2	1
7301572	For internal circlips, with straight precision tips	176	3	1
7301573	For internal circlips, with tips angled 90°	163	4	1

» **Gripping pliers**

- Hold round and flat material when welding
- Forged, serrated gripping jaws
- Size adjustment via adjusting wheel
- With lock and release lever
- Chrome molybdenum, nickel-plated



Part no.	Length (mm)	Clamping capacity (mm)	PP
7301580	175	0 - 55	1
7301581	250	0 - 60	1

» **Bolt cutters**

- Blades made of forged chrome vanadium steel
- Drop-forged jaws made of alloyed tool steel with centrally cut blades
- Cutting capacity up to 35 HRC
- Induction hardened precision cutting edges
- Phosphated
- Ergonomic grips



01



02

Part no.	Length (mm)	Technical data	Fig. no.	PP
7301500	450	HRC 15: Ø 8 mm HRC 35: Ø 6 mm	1	1
7301510	900	HRC 15: Ø 16 mm HRC 35: Ø 11 mm	2	1

» **Crimping tool for aluminium ferrules**

Part no.: 7301511

- Jaws made of special steel
- High wear resistance
- Ergonomic plastic grips
- Crimping head for sleeves with fine adjustment
- Suitable for cable thicknesses of 1.5/2.0/2.5/3.0/4.0/5.0 mm
- Integrated wire cutters up to 6 mm
- Length 600 mm





The GRANIT BLACK EDITION hand riveting tool range has the right tool for every application. Thanks to its extensive range of accessories, the professional riveting tool with two extra long arms can be used with rivets up to 6.4 mm and rivet nuts up to M10.

With its exclusive GRANIT BLACK EDITION design, your tool case will soon be your constant companion. The ordering system in each case ensures that your tools are always in the right place and ready for use.

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» **Professional riveting tool set, 16 pcs.**

Part no.: 7301843

- Suitable for blind rivets and blind rivet nuts
- Fold-out, extra long lever arm for heavy-duty applications
- Mouthpiece magazine in fold-out handle
- 2-component handles
- Die-cast metal body
- Sturdy plastic case

CONTENTS

- 1x professional riveting tool, folding, with collection container
- 1x each mouthpiece for riveting tool, 3.2 mm, 4.0 mm, 4.8 mm, 6.0 mm, 6.4 mm
- 1x replacement rivet head for mouthpieces
- 1x each rivet nut puller for riveting tool, M4, M5, M6, M8, M10
- 1x each open-ended spanner, 8.5 + 5.5 mm, 17 + 12 mm, 19 + 15 mm
- 1x hex key, short, 6 mm



» **Accessories for professional hand riveting tool**

Suitable for GRANIT BLACK EDITION professional hand riveting tool 7301843

Part no.	Description	PP
7301843-1	Mouthpiece set, 5 pcs., 3.2, 4.0, 4.8, 6.0, 6.4 mm	1
7301843-2	Rivet nut puller M4	1
7301843-3	Rivet nut puller M5	1
7301843-4	Rivet nut puller M6	1
7301843-5	Rivet nut puller M8	1
7301843-6	Rivet nut puller M10	1

» **Hand riveting tool set, 205 pcs.**

Part no.: 7301842

- Robust hand riveting tool for blind rivets
- Four interchangeable mouthpieces
- Magazine and spanner in the tool body
- Including 200 blind rivets
- Rubber handles
- Die-cast metal body
- Sturdy GRANIT plastic case

CONTENTS

- 1x hand riveting tool, 270 mm
- 1x each mouthpiece for riveting tool: 2.4 mm, 3.2 mm, 4.0 mm, 4.8 mm
- 50x each blind rivets: 2.4 mm, 3.2 mm, 4.0 mm, 4.8 mm



» **Hand riveting tool**

Part no.: 7301841

- Four interchangeable mouthpieces
- Magazine and spanner in the tool body
- Rubber handles
- Die-cast metal body

Length: 270 mm





The GRANIT BLACK EDITION measuring and testing tools are characterised by the highest level of precision. Whether you need to check if a surface is level with the GRANIT BLACK EDITION spirit level or measure the narrowest gaps with the GRANIT BLACK EDITION feeler gauge and calipers, GRANIT has the right tool for you.

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» Infrared thermometer

Part no.: 50700006

Easy handling: to measure, simply aim the GRANIT infrared thermometer at the object, press the trigger, and read the temperature on the display.

- Digital LCD display, illuminated
- Max./min./average values can be selected
- Choice of °C or °F
- Hold function
- Battery indicator
- Automatic shutdown after 10 seconds
- Measurement range: -50°C to 800°C (-58°F to 1022°F)
- Effective measuring field: 12:1
- Display resolution: 0.1°C/°F
- Dimensions: 165 x 111 x 48 mm
- Including 9 V battery
- CE compliant
- Distance to spot ratio: 12:1
- Response time: 500 ms



» Refractometer

Part no.: 7302103

- Automatic temperature compensation
- Including calibration screwdriver and 2 pipettes
- Can also be used at temperatures below 10°C

Length: 160 mm



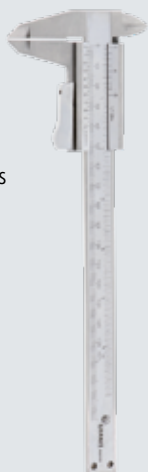
» Vernier calipers

Part no.: 7302102

Length: 235 mm

Measurement range: 0 - 150 mm

- Measurement accuracy: +/- 0.05 mm
- According to DIN 862
- Instant measurement
- For external, internal, step and depth measurements
- Scale in mm and inches
- With thread chart
- Stainless steel
- In GRANIT BLACK EDITION plastic box



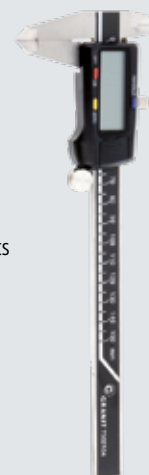
» Digital vernier calipers

Part no.: 7302104

Length: 235 mm

Measurement range: 0 - 150 mm

- Large display with automatic shut-off
- Reset (zeroing) possible in any position
- Measurement accuracy: +/- 0.05 mm
- According to DIN 862
- Instant measurement
- For external, internal, step and depth measurements
- Scale in mm and inches
- With thread chart
- Stainless steel
- In GRANIT BLACK EDITION plastic box



» Thread gauge

Part no.: 7302100

- For internal and external measurements
 - Pipe thread 60° - Whitworth 55° - Flank angle 60° with 24 pitches: 0.25 - 6.0 mm
 - Flank angle 55° with 28 pitches: 4 - 62 turns per 1"
- Version: 52 blades



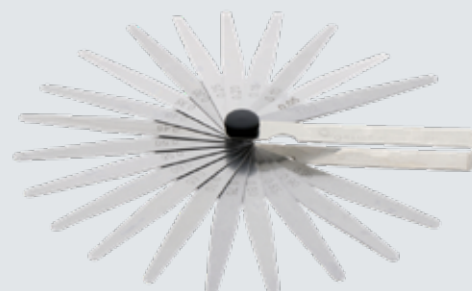
» Feeler gauge

Part no.: 7302101

- For testing cavities, contact gaps and clearances
- Tapered feeler gauge
- Blades made of hardened spring steel

Version: 20 blades

Dimensions: 0.05 - 1.0 mm



» Spirit levels

- UV-resistant bubble
- With strong magnets
- Heavy-duty aluminium frame
- Anodised surface
- 1000 mm version with two large rubberised handles for comfortable work



Part no.	Length (mm)	PP
7301620	500	1
7301621	1000	1

» Tape measures

- Impact-resistant plastic housing
- With magnet, automatic return, lock and belt clip
- With automatic tape feed and tape lock
- EC accuracy class II



Part no.	Version	PP
7301623	3 m	1
7301625	5 m	1

» Try squares

- For precise work and monitoring
- Test and side surfaces ground and adjusted
- With stop
- Stainless steel
- According to DIN 875/1



Part no.	Length (mm)	PP
7301629	200 x 130	1
7301631	300 x 200	1



The GRANIT BLACK EDITION hammers, chisels and pin punches boast the highest level of quality, the best processing and a high level of safety when working.

The TÜV and GS tested GRANIT BLACK EDITION fitter's hammers are equipped with impact protection. The head is also connected using both a wedge and resin.

The GRANIT BLACK EDITION pin punch and chisel sets with our new 2-component handles have broad impact protection so that hands are always well protected even during rough work.

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» **Fitter's hammers**

- Precisely forged hammer head
- Hammer head made of high-quality special steel
- Face and peen blank ground
- Rounded edges
- With long-lasting hickory handle
- Handle protection sleeve
- DIN 1041
- TÜV/GS tested



Part no.	Total length (mm)	Hammer head weight (g)	Head width x head length (mm)	PP
7301792	300	300	23 x 105	1
7301791	320	500	27 x 118	1
7301790	360	1000	36 x 135	1

» **Claw hammer**

Part no.: 7301793

- Forged hammer head made of high-quality steel
- Impact surface edge zones induction hardened
- With tubular steel shaft and plastic handle
- Peen with nail remover
- Magnetic

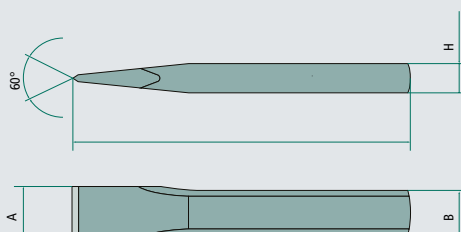
Hammer head weight: 600 g

Total length: 320 mm



» **Chisels**

- Flat oval
- Hardened ends
- Phosphated surface



Part no.	Length (mm)	A (mm)	B (mm)	H (mm)	PP
7301771	200	28	23	13	1
7301772	250	28	23	13	1
7301773	300	31	23	13	1

» Chisel and pin punch set

Part no.: 7301741

- 6-piece chisel and pin punch set
- Hardened ends
- Shafts black phosphated
- In practical plastic holder

CONTENTS

- 1x chisel, 12 mm
- 1x cross-cut chisel, 5 mm
- 1x drift punch, 3 mm
- 1x centre punch, 4 mm
- 2x pin punch, Ø 4/5 mm



» Flat chisel

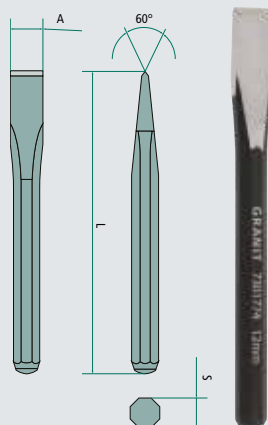
Part no.: 7301774

- Octagonal
- Hardened end
- Shaft black phosphated
- Tip can be reground

Length: 130 mm

A: 12 mm

S: 9.5 mm



» Cross-cut chisel

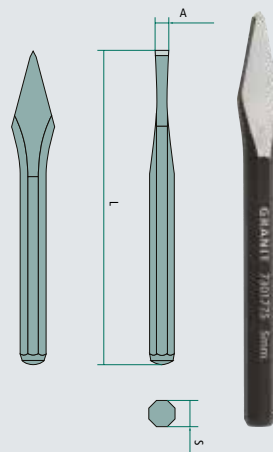
Part no.: 7301775

- Octagonal
- Hardened end
- Shaft black phosphated
- Tip can be reground

Length: 130 mm

A: 5 mm

S: 9.5 mm



» Centre punch

Part no.: 7301780

- Octagonal
- Hardened end
- Shaft black phosphated
- Tip can be reground

Ø: 4 mm

Length: 120 mm



» Drift punch

Part no.: 7301723

- Octagonal
- Hardened end
- Tip can be reground
- Shaft black phosphated
- DIN 6458 form B

Ø: 3 mm

Length: 120 mm

Thickness: 9.5 mm





» **Pin punch set with hand protection, 5 pcs.**

Part no.: 7301738

- Hardened ends
- With 2-component handles
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system

CONTENTS

1x each 8, 10, 12, 14, 16 mm



» **Pin punches with hand protection**

- Hardened ends
- With 2-component handles



Part no.	Ø (mm)	Length (mm)	PP
7301743	8	235	1
7301744	10	250	1
7301745	12	260	1
7301746	14	275	1
7301747	16	290	1

» **Pin punch set**

Part no.: 7301740

- 6-piece pin punch set
- Hardened ends
- Tips can be reground
- Black phosphated shafts
- In practical plastic holder

CONTENTS

1x each 3, 4, 5, 6, 7, 9 mm

Thickness: 9.5 mm



» Pin punches

- Octagonal
- Hardened ends
- Tips can be reground
- Shafts black phosphated
- Chrome molybdenum



Part no.	Ø (mm)	Length (mm)	Thickness (mm)	PP
7301750	3	150	9.5	1
7301751	4	150	9.5	1
7301752	5	150	9.5	1
7301753	6	150	9.5	1
7301754	7	150	9.5	1
7301755	9	150	9.5	1

» Chisel set with hand protection, 5 pcs.

Part no.: 7301739

- Hardened ends
- With 2-component handles
- In high-quality, sturdy GRANIT BLACK EDITION tool case with ordering system

CONTENTS

1x each 10, 16, 20, 25, 29 mm



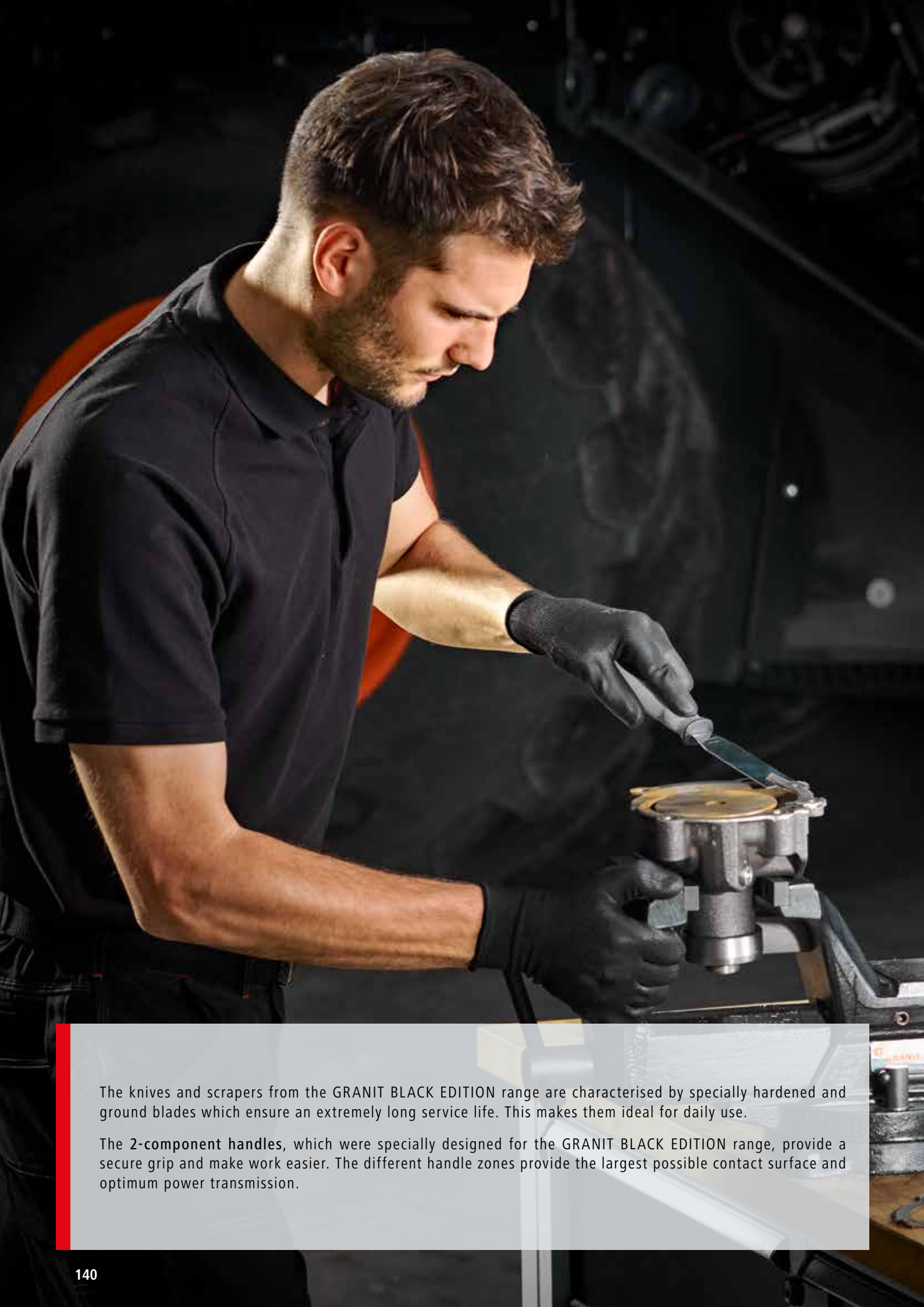
» Chisels with hand protection

- Hardened ends
- With 2-component handles



Part no.	Width (mm)	Length (mm)	PP
7301764	10	150	1
7301765	16	170	1
7301766	20	210	1
7301767	25	230	1
7301768	29	250	1





The knives and scrapers from the GRANIT BLACK EDITION range are characterised by specially hardened and ground blades which ensure an extremely long service life. This makes them ideal for daily use.

The 2-component handles, which were specially designed for the GRANIT BLACK EDITION range, provide a secure grip and make work easier. The different handle zones provide the largest possible contact surface and optimum power transmission.

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» Seal scrapers

- With striking cap
- Material: stainless steel
- Blade thickness: 1.2 mm



01



02

Part no.	Description	Length (mm)	Blade width (mm)	Fig. no.	PP
7301876	Seal scraper, 240 mm	240	32	1	1
7301877	Seal scraper	190	20	2	1
7301875	Seal scraper set, consisting of 7301877 + 7301876	240/190	32/20	1, 2	1

» Sticker scraper

- Blade width: 40 mm
- Plastic grip
- Interchangeable blades



01



02

Part no.	Description	Length (mm)	Fig. no.	PP
7301880	Sticker scraper, including 5 blades	158	1	1
7301881	Replacement blades for sticker scraper, pack of 5		2	1

» **Utility knife**

- Robust metal housing with non-slip handle
- Easy blade change
- Blade width: 18 mm
- Including practical blade magazine with 5 blades



Part no.	Description	Length (mm)	Fig. no.	PP
7301600	Utility knife, 18 mm	165	1	1
7301601	Replacement snap-off blades for utility knife, pack of 10		2	1

» **Folding knife**

Part no.: 7301610

- Handle with non-slip finger grooves
 - Belt clip
 - With locking mechanism
- Width: 30 mm
Total length: 195 mm
Blade length: 80 mm





The BLACK EDITION files are made of high-quality special steel. This steel alloy ensures a long service life. With our GRANIT BLACK EDITION 2-component handles a variety of materials such as metal or plastic can be processed safely.

The GRANIT BLACK EDITION taps and dies will soon be your new thread repair tools of choice. We have compiled the most common dimensions in a case to allow unalloyed and low-alloy steels to be processed manually.

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» **Workshop file set, 5 pcs.**

Part no.: 7301469

- 5-piece workshop file set with ergonomic 2-component handles
- Suitable for steel, plastic and wood
- Special steel
- Cut 2

CONTENTS

- 1x flat file, 200 mm
- 1x triangular file, 200 mm
- 1x square file, 200 mm
- 1x round file, 200 mm
- 1x semicircular file, 200 mm



» **Semicircular file**

Part no.: 7301486

- Special steel
- According to DIN 7261
- 2-component handle

Blade length: 200 mm

Form: E

Cut: 2



» **Round file**

Part no.: 7301487

- Special steel
- According to DIN 7261
- 2-component handle

Blade length: 200 mm

Form: F

Cut: 2



» **Square file**

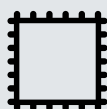
Part no.: 7301488

- Special steel
- According to DIN 7261
- 2-component handle

Blade length: 200 mm

Form: D

Cut: 2



» **Triangular file**

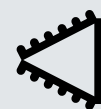
Part no.: 7301489

- Special steel
- According to DIN 7261
- 2-component handle

Blade length: 200 mm

Form: C

Cut: 2



» **Flat file**

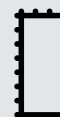
Part no.: 7301490

- Special steel
- According to DIN 7261
- 2-component handle

Blade length: 200 mm

Form: 0

Cut: 2



» **Thread file**

Part no.: 7301497

- Metric
- For repairing male and female threads
- Suitable for right- and left-hand threads
- Can be used on both sides
- Special tool steel

Thread pitch: 0.8 - 3.0 mm

Length: 230 mm



» **Metal hand saw**

- 2-component handle
- Saw blade setting 45° or 90°
- Including HSS bi-metal saw blade

Saw blade length: 300 mm (24 teeth per inch)



01



02

Part no.	Description	Saw blade length (mm)	Length (mm)	Fig. no.	PP
7301615	Metal hand saw	300	400	1	1
7301614	Saw blade set, pack of 5	300		2	5

» **Vices**

- Extremely robust forged design
- With high wear resistance
- Non-bending guide (even) for heavy loads
- Extra clamping jaws for clamping 17 to 105 mm pipes
- Can be rotated by 360°



Part no.	Description	Jaw width (mm)	Weight (kg)	PP
7301640	Parallel vice, 6"	154 (6")	19	1
7301640-1	Replacement jaws, 6"			1
7301641	Parallel vice, 7"	178 (7")	26	1
7301641-1	Replacement jaws, 7"			1

» **All-steel screw clamps**

- Clamping force: 450 kg
- Ergonomic grip



Part no.	Clamping depth (mm)	Clamping width (mm)	Fig. no.	PP
7301635	120	400	1	1
7301636	120	600	2	1

» **Thread cutting tool set M3 - M20, 56 pcs.**

Part no.: 7307000

- Tools in sturdy GRANIT BLACK EDITION metal case
- Production according to DIN standard

CONTENTS

3x each tap M3 x 0.5, M4 x 0.7, M5 x 0.8, M6 x 1.0, M8 x 1.25, M10 x 1.5, M12 x 1.75, M14 x 2.0, M16 x 2.0, M18 x 2.5, M20 x 2.5 mm
1x each die M3 x 0.5, M4 x 0.7, M5 x 0.8, M6 x 1.0, M8 x 1.25, M10 x 1.5, M12 x 1.75, M14 x 2.0, M16 x 2.0, M18 x 2.5, M20 x 2.5 mm
1x each adjustable tap wrench, die-cast zinc, no. 1, no. 3
1x each die holder 20 x 5, 20 x 7, 25 x 9, 30 x 11, 38 x 14, 45 x 18 mm
1x each tool holder with ratchet no. 1, no. 2
1x screwdriver
1x thread gauge



» **Dies**

DIN 223



Part no.	Nominal size (mm)	Ø (mm)	Thickness (mm)	PP
7307010	M3 x 0.5	20	5	1
7307011	M4 x 0.7	20	5	1
7307012	M5 x 0.8	20	7	1
7307013	M6 x 1.0	20	7	1
7307015	M8 x 1.25	25	9	1
7307017	M10 x 1.5	30	11	1
7307019	M12 x 1.75	38	14	1
7307021	M14 x 2.0	38	14	1
7307023	M16 x 2.0	45	18	1
7307025	M18 x 2.5	45	18	1
7307027	M20 x 2.5	45	18	1

» Taps

DIN 352
Pack of 3



Part no.	Nominal size (mm)	PP
7307057	M3 x 0.5	3
7307058	M4 x 0.7	3
7307059	M5 x 0.8	3
7307060	M6 x 1.0	3
7307062	M8 x 1.25	3
7307064	M10 x 1.5	3
7307066	M12 x 1.75	3
7307068	M14 x 2.0	3
7307070	M16 x 2.0	3
7307072	M18 x 2.5	3
7307074	M20 x 2.5	3

» Tap wrenches, adjustable

Metric ISO thread DIN 13



Part no.	Version	For thread	PP
7307104	Number 1	M1 - M10	1
7307106	Number 3	M5 - M20	1

» **Die holders**

- For round dies, DIN 223
- Die-cast zinc



Part no.	For die Ø x height (mm)	For thread	PP
7307116	20 x 5	M3 - M4	1
7307117	20 x 7	M4.5 - M6	1
7307118	25 x 9	M7 - M9	1
7307119	30 x 11	M10 - M11	1
7307120	38 x 14	M12 - M14	1
7307121	45 x 18	M16 - M20	1

» **Tool holders with ratchet**

- For taps
- Clockwise and anticlockwise rotation
- Short version



Part no.	Version	For thread	PP
7307131	Number 1	M3 - M10	1
7307132	Number 2	M5 - M12	1



The GRANIT BLACK EDITION torque wrenches allow the desired torque to be set quickly and safely. The double scale enables easy and accurate reading.

The 2-component handles, which were specially designed for the GRANIT BLACK EDITION range, provide a secure grip and make work easier. The different handle zones provide the largest possible contact surface and optimum power transmission.

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» Torque wrenches

- Easy to read double scale Nm/lbf-ft
- Loud clicking noise and strong pulse when the required torque is reached
- Ergonomically shaped handle
- Fully chrome-plated, matt steel tube
- Button for reliable locking of the torque setting
- Torque tolerance $\pm 3\%$
- Including calibration certificate and serial number
- In high-quality, sturdy GRANIT BLACK EDITION tool case



01



02

Part no.	Size	Torque (Nm)	Length (mm)	Scale graduation	Fig. no.	PP
7301341	12.5 mm (1/2")	40 - 200	500	1.00 Nm	1	1
7301342	20 mm (3/4")	150 - 800	1120	5.00 Nm	2	1

» Wheel brace

Part no.: 7301300

- 24 x 27 x 32 mm x 3/4"
- Chrome vanadium steel, matt satin finish
- Sturdy, for high loads
- Length: 635 mm



» Mounting lever

Part no.: 7301860

- Chrome vanadium steel, phosphated
 - For easy tyre changes
- Length: 650 mm



» **Torque multiplier set, 7 pcs.**

Part no.: 7301340

- 1" tightening and loosening tool
- For operation with the crank supplied
- In high-quality, sturdy BLACK EDITION tool case with ordering system
- Essential on-board equipment for service vehicles
- For manual operation

CONTENTS

1x 1" torque multiplier

1x crank

1x 1" extension, 210 mm

1x each 1" socket, 27, 30, 32 and 33 mm



» **Accessories for torque multiplier**



Part no.	Description	Fig. no.	PP
7309938	Torque multiplier, single	1	1
7309939	1" socket, 27 mm	2	1
7309940	1" socket, 30 mm	2	1
7309941	1" socket, 32 mm	2	1
7309942	1" socket, 33 mm	2	1
7309943	Extension for torque multiplier	3	1
7309944	Adaptor socket for torque multiplier	4	1

» Cylinder honing tools

- For honing and deburring cylinders, holes, bearing shells, pipes, etc.
- Self-spreading and re-tensioning honing arms
- Driven by a power tool or drill via flexible shaft
- Interchangeable honing stones



Part no.	Cylinder Ø (mm)	PP
7301833	19 - 69	1
7301830	51 - 177	1

» Honing stone sets



Part no.	Description	To fit	Fig. no.	PP
7301831	Set suitable for Ø 51 - 177 mm	7301830	1	1
7301832	Set suitable for Ø 22 - 69 mm	7301833	2	1

» Oil filter strap wrenches

- Continuously adjustable
- Ideal for confined spaces



Part no.	Clamping range (mm)	PP
7301851	Ø 65 - 110	1
7301852	Ø 110 - 155	1

» Telescopic magnetic holder

Part no.: 7302200

- Telescopic 155 - 670 mm
- With cleaning needle
- Aluminium telescopic magnetic holder
- Load capacity up to 500 g



» Stainless steel magnetic tray

Part no.: 7302202

- Plastic protection on the magnetic side
- Ø 150 mm
- For storing screws and other small parts



» Telescopic mirror for mechanics

Part no.: 7302203

- Telescopic 186 - 534 mm
- With ball joint and clip
- Mirror Ø 38 mm

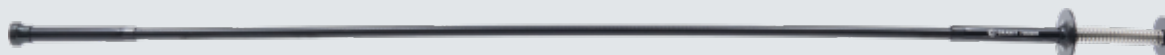


» Claw gripper

Part no.: 7302205

- For picking up small parts such as bolts, nuts, etc.
- Gripping and magnet function for reaching inaccessible places
- With strong magnet
- Flexible shaft
- With 4 gripping arms
- Claw outer Ø: 43 mm
- Magnet outer Ø: 14.8 mm
- Magnetic lifting force: approx. 800 g

Length: 700 mm





The automatic battery chargers from the GRANIT BLACK EDITION range are suitable for all common starter and supply batteries (SLI, EFB, AGM, gel).

Maintenance-free batteries also need to be charged regularly. This prevents loss of capacity due to sulphation. 12 V batteries should be charged before the voltage drops below 12.4 V.

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» Automatic battery chargers

The automatic GRANIT battery chargers are suitable for all common starter and supply batteries (SLI, EFB, AGM, gel).

- Multi-stage charging process (5 or 7 stages)
- Including analysis, desulphation, reconditioning and charge maintenance

Regular charging prevents loss of capacity due to sulphation. A 12 V battery should be charged before the voltage drops below 12.4 V.



01



02



03



04



05



06

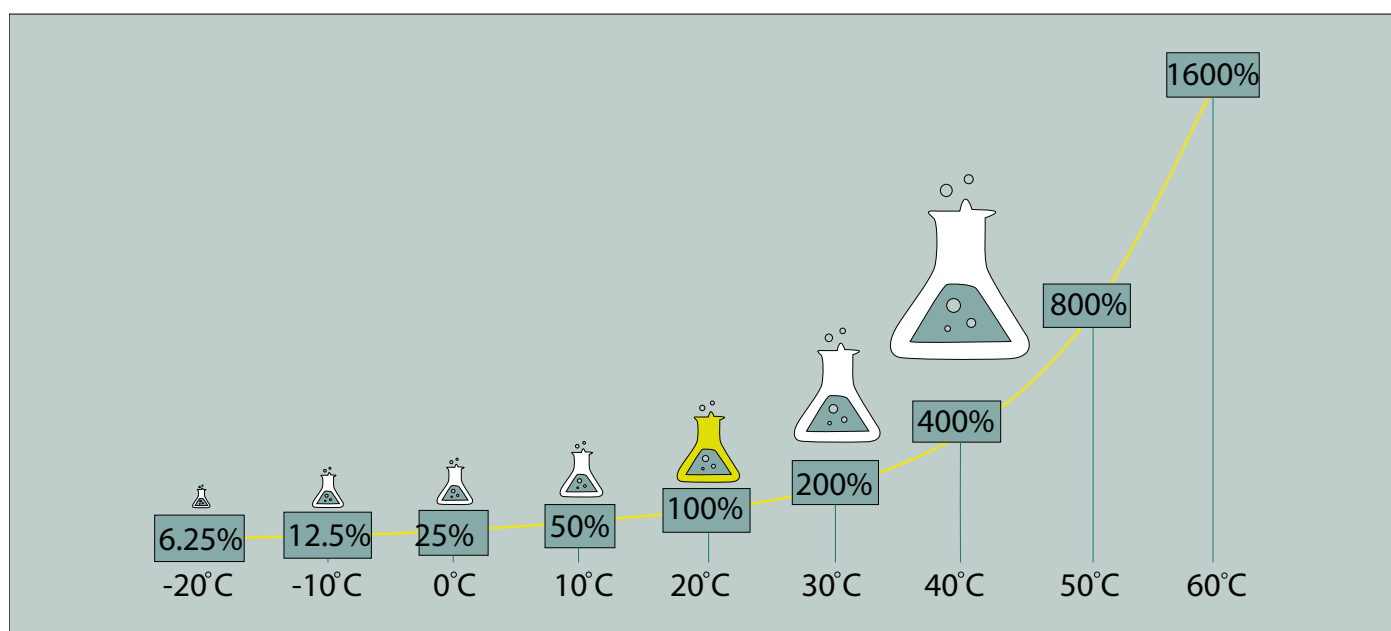
Part no.	Description	Switching stages	Battery capacity (Ah)	Fig. no.	PP
5850010113	6/12V (1A)	5	3 - 30	1	1
5850010121	12V (2A / 5A)	7	6 - 120	2	1
5850010114	12V (2A / 4A / 8A)	7	6 - 160	3	1
5850010115	12V (2A / 5A / 10A)	7	6 - 200	4	1
5850010116	12V (3A / 15A / 30A)	7	6 - 500	5	1
5850010117	24V (2A / 5A / 10A)	7	6 - 200	6	1

PREVENTIVE BATTERY MAINTENANCE

The cold and dark conditions during the winter months result in much higher power requirements than in summer. At this time of year it is immediately apparent which battery still has enough charge when electrical consumers such as lights, blowers, windscreen wipers and heaters are used at the same time. The first frosty night may be the last for a worn out battery.

Contrary to popular belief, the cause is not the low temperatures, but the **high summer temperatures occurring beforehand**. The **chemical processes in the battery are highly temperature-dependent**. The higher temperatures in summer result in faster chemical reactions within the battery. This applies to temperatures above 20°C. Battery self-discharge is accelerated, and insufficiently charged batteries experience a loss of capacity caused by sulphation.

The GRANIT Black Edition chargers have a desulphation function which dissolves surface sulphation on the lead plates. However, once the sulphate has been removed from the lead plate and has fallen to the bottom of the battery, the original capacity cannot be recovered. The charger must therefore be used in good time.



At temperatures below 20°C, the chemical processes inside the battery slow down. Assuming that 20°C is the optimum temperature for 100% performance, the chemical reaction speed and starting performance drop to 50% at 10°C. At freezing point, battery performance drops further to just 25%.

The engine oil is also thicker in cold conditions, meaning that the starting process is more difficult and requires more power. This means that the battery power may still be sufficient at 20°C during the summer months, but the battery will fail when the temperature drops to 0°C in winter and must be replaced.

DON'T WAIT UNTIL NEXT WINTER

Maintain your battery throughout the year to avoid costly downtimes.

Even if a battery is advertised as maintenance-free, this doesn't mean that charging isn't required. It simply means that the acid doesn't need to be refilled.

To ensure that your vehicles are always ready for use and to avoid additional costs and unexpected failures, we've put together the following tips:

- Check the open-circuit voltage regularly. A fully charged battery has a voltage of 12.6 V. Batteries should be recharged before the open-circuit voltage drops below 12.4 V.
- The battery surface should always be clean and dry - otherwise there is a risk of creeping currents occurring.
- Regularly check the battery and cable connections for a tight fit, tighten where necessary.
- External charging at least twice a year prevents insufficient charging.

Damage caused by sulphation does not occur as a result of a manufacturing defect, but as a result of use or insufficient charging. It is therefore not covered by the warranty. Batteries should be charged in good time - in other words while the capacity can still be restored by the desulphation function



Everything in its place with the GRANIT BLACK EDITION assortment cases. Whether you choose an empty or a filled version, the assortment cases can be used to easily organise the most important small parts in your workshop.

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» **Assortment case, O-rings**

Part no.: 487SET13

- Oil-resistant
- 140 pcs.
- Sorted
- Dimensions: 25 x 3 to 42 x 3 mm
- Case: 330 x 230 x 50 mm



» **Assortment case, O-rings**

Part no.: 487SET12

- Perbunan, oil-resistant
- 700 pcs.
- Sorted
- Dimensions: 3 x 2 to 24 x 3 mm
- Case: 330 x 230 x 50 mm



» **Assortment case, circlips (external)**

Part no.: 487SET36

- DIN 471, blank
- 180 pcs.
- Sorted
- Dimensions: 8 x 0.8 to 34 x 1.5 mm
- Case: 330 x 230 x 50 mm



» **Assortment case, circlips (internal)**

Part no.: 487SET35

- DIN 472, blank
- 180 pcs.
- Sorted
- Dimensions: 15 x 1 to 38 x 1.5 mm
- Case: 330 x 230 x 50 mm



» **Assortment case, sealing rings, DIN 7603 A**

Part no.: 487SET11

- DIN 7603 A, solid copper
- 390 pcs.
- Sorted
- Dimensions: 6 x 10 to 28 x 34 mm
- Case: 330 x 230 x 50 mm



» **Assortment case, grease nipples, H1, H2, H3**

Part no.: 487SET31

- H1/H2/H3, galvanised
- Sorted
- Dimensions: H1 - 3, M6 - M10
- Case: 330 x 230 x 50 mm



» **Assortment case, R-clips**

Part no.: 487SET40

- DIN 11024
- R-clips, single and double, galvanised
- 70 pcs.
- Sorted
- Dimensions:
Single: 3 x 60 to 5 x 85 mm
Double: 2 x 50 to 5 x 92 mm
- Case: 330 x 230 x 50 mm



» **Assortment case, threaded bolts, nuts and washers**

Part no.: 487SET09

- DIN 84, galvanised
- Nuts DIN 934 class 8, galvanised
- Washers DIN 125, galvanised
- 750 pcs.
- Sorted
- DIN 84: 3 x 10 to 5 x 50 mm
- DIN 934: M3 to M5
- DIN 125: 3.2 to 5.3 mm
- Case: 330 x 230 x 50 mm



» **Assortment case, split pins, DIN EN ISO 1234**

Part no.: 487SET14

- Galvanised
- 1350 pcs.
- Sorted
- Dimensions 1.6 x 32 to 6.3 x 50 mm
- Case: 330 x 230 x 50 mm



» **Assortment case, cable connectors**

Part no.: 487SET01

- Insulated vehicle/blade terminal technology
- 520 pcs.
- Sorted
- Case: 330 x 230 x 50 mm



» **Assortment case, hose clamps**

Part no.: 487SET34

- Band and housing made of stainless steel
- 150 pcs.
- Sorted
- Dimensions: 8-12 to 32-50 mm
- Case: 330 x 230 x 50 mm



» **Assortment case, heat shrink connectors and solder connectors**

Part no.: 487SET06

- 200 pcs.
- Sorted
- Transparent: 0.25 - 0.5 mm²
- Red: 0.5 - 1 mm²
- Blue: 1.5 - 2.5 mm²
- Yellow: 4.0 - 6.0 mm²
- Case: 330 x 230 x 50 mm



» Assortment cases, not filled

- Sturdy, powder-coated GRANIT BLACK EDITION assortment cases
- With easily accessible rounded plastic inserts and different divisions, 8/12 compartments
- With plastic grip for easy handling and transportation to work location
- With twist lock for secure locking and to prevent unwanted opening

Width: 330 mm

Height: 50 mm

Depth: 230 mm



Part no.	Version	PP
487000005	8 compartments	1
487000007	12 compartments	1

» Assortment wall mount

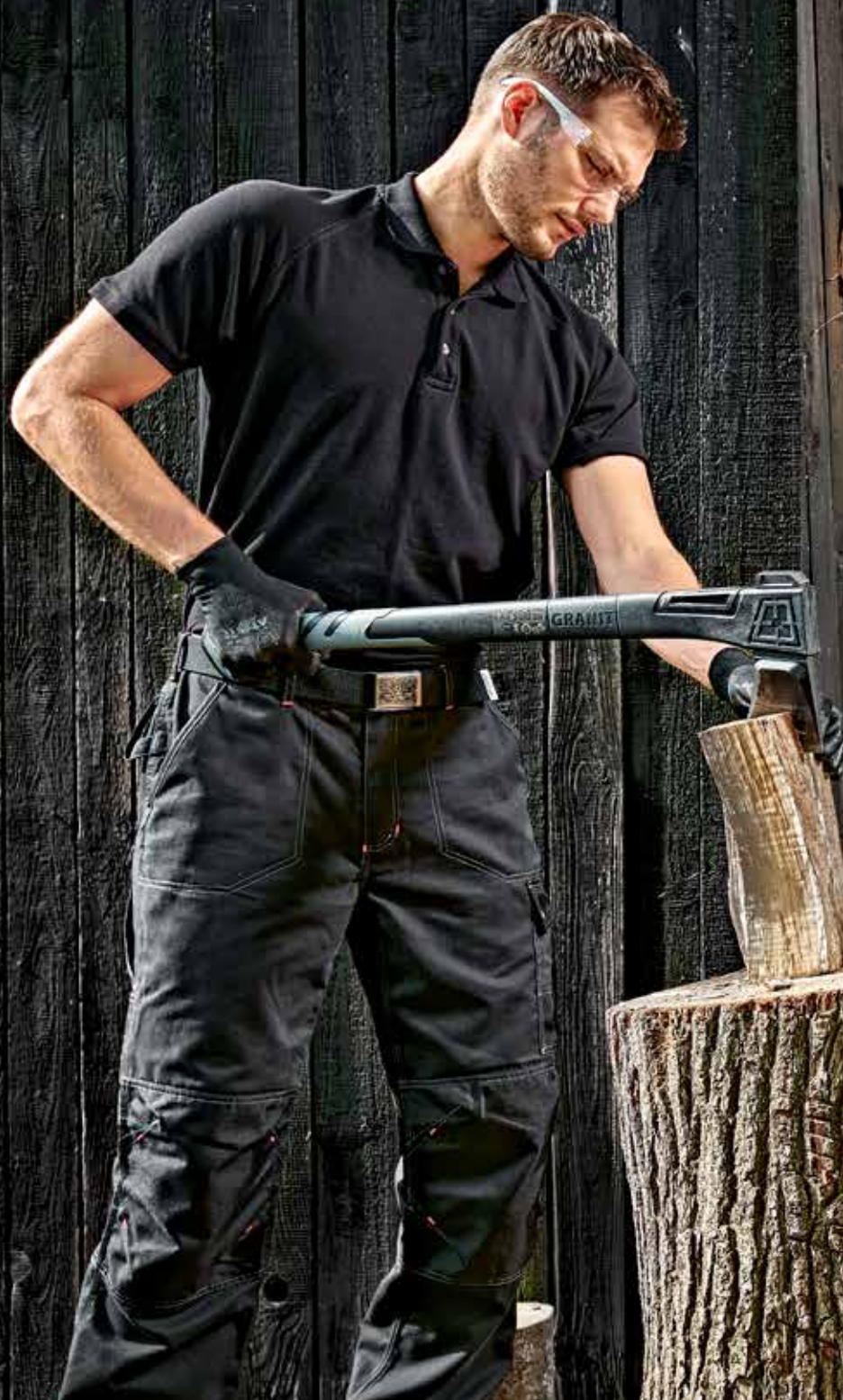
- Wall mount, 4 compartments
- Empty, without assortment cases
- Suitable for wall mounting

Suitable for all GRANIT BLACK EDITION assortment cases



Part no.	Width (mm)	Height (mm)	Depth (mm)	PP
487000003	340	265	240	1





We use only the best materials for the **GRANIT BLACK EDITION** garden and forestry range, meaning that our premium tools also meet the highest demands in the field.

The ergonomic design of the secateurs, branch loppers and hedge shears, plus their blades with non-stick coating guarantee fatigue-free work even under difficult conditions.

Hatchets, axes and sannies made of high-quality carbon steel with a resistant hickory handle or a robust yet flexible profile handle made of polyamide reinforced with nylon fibres are key products for forestry professionals.

The premium folding and telescopic saws with triple to quadruple ground teeth undergo a special process to ensure a high level of hardness, meaning that our tools remain sharp over a long period of time and have an extremely long service life.

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» Secateurs

- Blade with non-stick coating for minimal friction
- Counter blade with chrome coating
- Ideal for right- and left-handed users
- Glass fibre-reinforced plastic handles



01



03



02



04

Part no.	Description	Version	Cutting capacity (branch Ø, mm)	Fig. no.	PP
7541000001	Bypass secateurs GS01-B	For cutting green twigs and branches	22	1	6
7541000002	Anvil secateurs GS01-A	For cutting dry twigs and branches	22	2	6
7541000003	Bypass secateurs GS02-B	For cutting green twigs and branches Adjustable handle opening for small and large palms Upper handle with non-slip surface for a secure grip	24	3	6
7541000004	Anvil secateurs GS02-A	For cutting dry twigs and branches Adjustable handle opening for small and large palms Upper handle with non-slip surface for a secure grip	24	4	6





» Hatchets GA01

- Handle made of hollow plastic reinforced with nylon fibre
- Non-slip grip
- Head made of high-quality carbon steel firmly attached to the handle
- TÜV and GS certified
- Blade and transport protection for safe storage



01



02

Part no.	Description	Length (mm)	Head weight (g)	Fig. no.	PP
7541000005	Hatchet GA01-XS	360	440	1	6
7541000006	Universal hatchet GA01-S	460	710	2	6

» Axes GA01

- Handle made of hollow plastic reinforced with nylon fibre
- Non-slip grip
- Head made of high-quality carbon steel firmly attached to the handle
- TÜV and GS certified
- Blade and transport protection for safe storage



01



02

Part no.	Description	Length (mm)	Head weight (g)	Fig. no.	PP
7541000007	Axe GA01-XL	710	1700	1	4
7541000008	Axe GA01-XXL	920	1700	2	4

» Folding saws GFS01

- Folding saws with straight blade
- Cutting blade made of SK5 steel
- Quadruple ground and impulse hardened teeth
- Saw blade with PTFE coating for high cutting performance
- Handle made of chrome-plated steel for high strength and durability
- Non-slip grip for a secure grip even when wet
- The blade locks securely in place and folds up when not in use



01

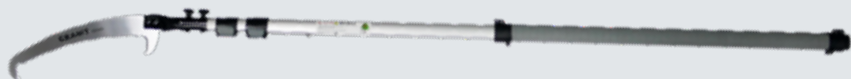


02

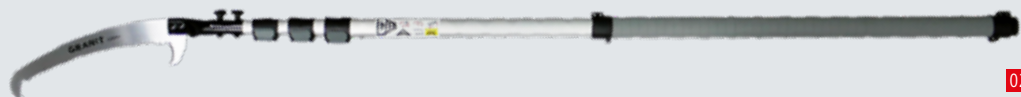
Part no.	Description	Blade length (mm)	Tooth pitch (mm)	Shop product	Fig. no.	PP
7541000010	Folding saw GFS01-M	180	3.7	Yes	1	10
7541000011	Folding saw GFS01-L	270	3.7	Yes	2	10

» Telescopic pruning saws GTS01

- Saw blade with curved blade and hard chrome-plated surface
- Triple ground and impulse hardened teeth
- Telescopic tube made of aluminium with anodised surface
- Supplied including saw blade guard



01



02

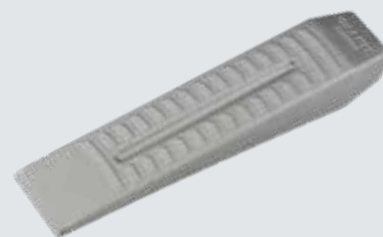
Part no.	Description	Version	Total length (mm)	Blade length (mm)	Fig. no.	PP
7540000012	Telescopic pruning saw GTS01-L	Three-piece telescopic tube	5100	450	1	1
7540000013	Telescopic pruning saw GTS01-XL	Four-piece telescopic tube	6300	450	2	1





» **Aluminium forestry wedges**

Forged



Part no.	Description	Length (mm)	Width (mm)	Lifting height (mm)	Weight (g)	PP
7541000014	Aluminium forestry wedge GAW210	210	43	34	500	10
7541000015	Aluminium forestry wedge GAW253	253	56	35	800	10
7541000016	Aluminium forestry wedge GAW280	280	60	40	1000	10

» **Aluminium rotary splitting wedge**

Part no.: 7541000017

GTAW210

Forged

Length: 210 mm

Width: 60 mm

Lifting height: 55 mm

Weight: 800 g

Pack of 10



» **Steel rotary splitting wedge**

Part no.: 7541000018

GTSW210

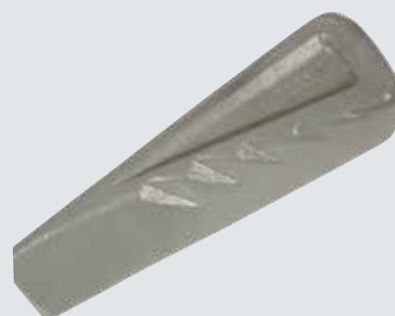
Length: 210 mm

Width: 50 mm

Lifting height: 60 mm

Weight: 2000 g

Pack of 10



» **Hatchet GA02-S**

Part no.: 7541000019

GA02-S

- Forged head made of high-quality carbon steel
- Cutting edge hand ground and induction hardened
- Polished finish with corrosion protection
- Handle made of resistant hickory
- GS tested
- Blade guard included

Length: 360 mm

Head weight: 600 g

Pack of 4



» **Universal hatchet GA02-M**

Part no.: 7541000020

GA02-M

- Forged head made of high-quality carbon steel
- Cutting edge hand ground and induction hardened
- Polished finish with corrosion protection
- Handle made of resistant hickory
- GS tested
- Blade guard included

Length: 380 mm

Head weight: 800 g

Pack of 4



» **Axes GA02**

- Forged head made of high-quality carbon steel
- Cutting edge hand ground and induction hardened
- Polished finish with corrosion protection
- Handle made of resistant hickory
- GS tested
- Blade guard included



Part no.	Description	Length (mm)	Head weight (g)	Fig. no.	PP
7541000021	Axe GA02-L	700	1250	1	4
7541000022	Axe GA02-XL	800	1600	2	4





» Splitting mauls GA02

- Forged head made of high-quality carbon steel
- Cutting edge hand ground and induction hardened
- Polished finish with corrosion protection
- Handle made of resistant hickory
- GS tested
- Blade guard included



Part no.	Description	Length (mm)	Head weight (g)	Fig. no.	PP
7541000023	Splitting maul GA02-XD	800	2000	1	4
7541000024	Splitting maul GA02-HD	900	3000	2	4

» Hand sappies GHS01

- Forged head made of high-quality carbon steel
- Tip hand ground and induction hardened
- Polished finish with corrosion protection
- Handle made of resistant hickory



Part no.	Description	Length (mm)	Head weight (g)	Fig. no.	PP
7541000025	Hand sapper GHS01-M	380	500	1	4
7541000026	Hand sapper GHS01-L	800	500	2	4
7541000027	Hand sapper GHS01-XL	1100	1100	3	2

» Hedge shears

- For easily cutting back bushes and shrubs
- Serrated blades made of carbon steel
- Upper blade with non-stick coating to reduce friction
- Lower blade hard chrome-plated
- Lightweight aluminium handles with soft grips



Part no.	Description	Length (mm)	Blade length (mm)	Fig. no.	PP
7541000032	Hedge shears, GHES01-S	530	195	1	4
7541000033	Telescopic hedge shears, GHES01-T	615/780	195	2	4
7541000034	Hedge shears, GHES01-G	630	230	3	4





» **Anvil branch loppers**

- For easily cutting back dry branches
- Blades made of carbon steel
- Upper blade with non-stick coating to reduce friction
- Lower blade hard chrome-plated
- Lightweight aluminium handles with soft grips



Part no.	Description	Length (mm)	Cutting capacity (branch Ø, mm)	Fig. no.	PP
7541000038	Anvil branch loppers, GL01-A	660	40	1	4
7541000039	Telescopic anvil branch loppers, GL01-TA	650 - 905	55	2	4
7541000040	Anvil branch loppers GL01-GA	680	55	3	4

» **Bypass branch loppers**

- For easily cutting back green branches
- Blades made of carbon steel
- Upper blade with non-stick coating to reduce friction
- Lower blade hard chrome-plated
- Lightweight aluminium handles with soft grips



Part no.	Description	Length (mm)	Cutting capacity (branch Ø, mm)	Fig. no.	PP
7541000035	Bypass branch loppers, GL01-B	660	40	1	4
7541000036	Telescopic bypass branch loppers, GL01-TB	645 - 900	50	2	4
7541000037	Bypass branch loppers, GL01-GB	670	50	3	4

» Pop-up garden bags

- Robust folding garden bags
- Handles at top and bottom for easy emptying
- Made of tear-resistant material with fabric underlay
- Self-opening thanks to 3 mm spring steel wire
- Extremely sturdy base



Part no.	Description	Colour	Capacity (l)	Height (mm)	PP
7541000042	Pop-up garden bag GLB56	Black	56	460	10
7541000043	Pop-up garden bag GLB172	Black	172	700	10





BLACK EDITION

STRONG TOOLS, PLAIN AND SIMPLE

As the partner of professional dealers, GRANIT is synonymous with outstanding quality. Whether it's products from our own brand or other well-known suppliers, we always strive to offer our customers the best. This is why we have developed our new GRANIT BLACK EDITION tool range. The GRANIT BLACK EDITION tools are intended exclusively for specialist dealers, and boast premium quality at an attractive price.

The GRANIT BLACK EDITION range combines high-quality materials, maximum resilience and a modern design. We are pleased to offer a range of strong tools that are able to meet the highest demands, and suitable for any application in your workshop or for sale to your customers.

Thanks to the extensive tests carried out in our in-house quality centre in Heeslingen, all BLACK EDITION tools come with the GRANIT quality guarantee. Our quality testing programme is also supported by other external testing institutes. Why not try our new tools for yourself. Your sales representative will also be happy to show you a selection of GRANIT BLACK EDITION products in person.

In addition to popular hand tools such as socket wrenches, spanners, screwdrivers, bits, keys, pliers, hammers and metalworking tools, we also offer various special tools including torque wrenches and torque multipliers. The GRANIT BLACK EDITION range now includes cordless and compressed air tools that have been specially developed for professional use. Our new workshop lights, battery chargers and testing and measuring tools are the ideal addition to any workshop. The GRANIT BLACK EDITION workshop trolleys offer custom storage solutions.

With the GRANIT BLACK EDITION garden and forestry range, we are also pleased to offer premium tools that meet the highest demands in the field.

As usual, all GRANIT BLACK EDITION products can be found in the GRANIT webshop and in the GRANIT app.