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CATALOG 2015 · EN

EVERYONE NEEDS A WINGMAN

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TOOL CASE

COMBIBAG

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WORKSHOP TROLLEY MECHANIC

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WORKSHOP TROLLEY & TOOL CHEST WINGMAN

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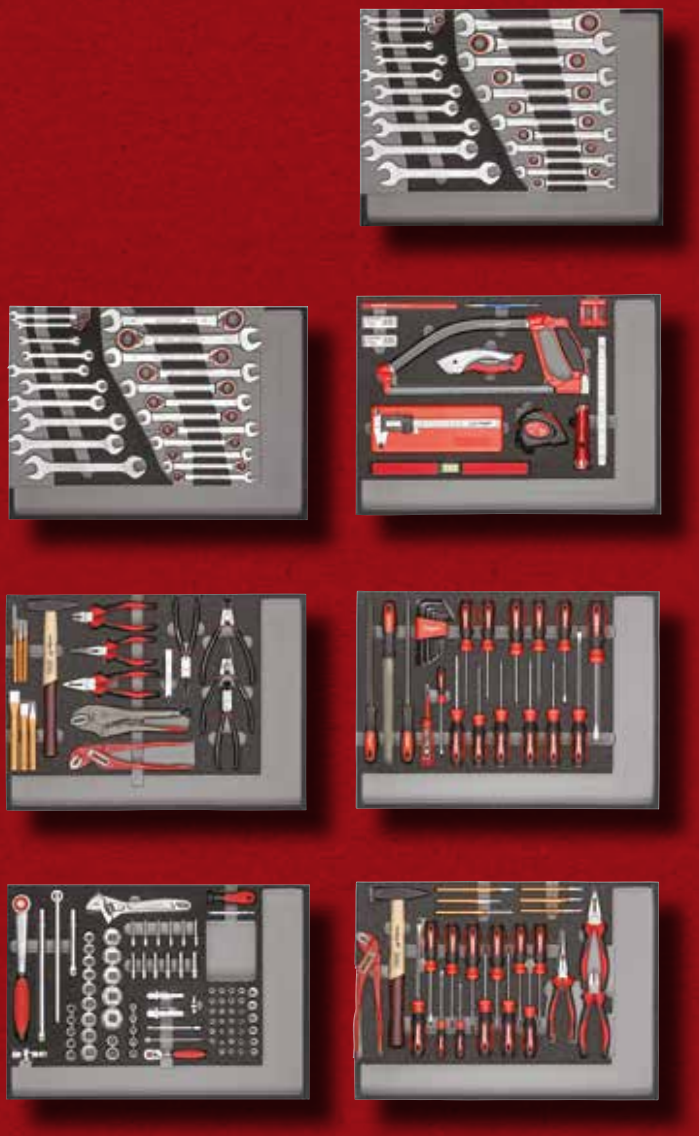

TOOL MODULES

PAGES 19-21

BOLT CUTTER

PAGE 120

SQUARE FILE

PAGE 143

ALL CAN – NOTHING MUST

Valuables need to be protected – choose our easily transportable and water tight tool cases. Ideal for a hard day's work – robust fittings, safety hinges and the best possible protection from corrosion included. You can also find extensive and complete sets – supplied with carolus tools.

1. ASSORTMENTS / TOOL CASES

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2200.000 UNIVERSAL SET BASIC 70 PIECES

Contents:

- Engineers' hammer 300 g
- Combination pliers 180 mm
- Heavy-duty side cutter 200 mm
- Pincer 180 mm
- Multifunctional saw
- Tape measure 3 m
- Pencil
- Screwdriver slotted 4 5.5 6.5 mm
- Screwdriver cross-slotted PZ 1 PZ 2
- Hexagon socket key set, 8 pieces, 2 2.5 3 4 5 6 8 10 mm
- VDE Screwdriver slotted 3 mm
- VDE Screwdriver cross-slotted PH 2
- Flat cold chisel 125 mm
- Water pump pliers 10"
- Voltage tester
- VDE Cable knife
- Half-round file
- Utility knife with pencil sharpener
- Adjustable wrench 8"
- Bit-Box, 31 pieces
- Handle Minimus®
- Double open ended spanner set, 8 pieces, 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm
- Spirit level 300 mm

Code	Art.#	kg
2255936	**2200.000**	5,6

Illustrations similar.
Empty storage products are also available - see pages 12-13

223X.000 UNIVERSAL SET BASIC IN CASE/BOX

	Code	Art.#	Description	kg
	2661764	**2230.000**	Tool case + Universal set BASIC, 70 pcs	10,6
	2661942	**2232.000**	Tool box + Universal set BASIC, 70 pcs	10,5
	2661837	**2234.000**	Tool case + Universal set BASIC, 70 pcs	10,4
	2662019	**2236.000**	Combi-bag + Universal set BASIC, 70 pcs	7,7

2200.010 UNIVERSAL SET ALLROUND 56 PIECES

Contents:

- Combination spanner 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 27 mm
- Adjustable wrench 6" 12"
- Carbide scriber with clip 150 mm
- Wood sectioned folding ruler 2 m
- Screwdriver slotted 4 5,5 6,5 mm
- Screwdriver cross-slotted PH 1 PH 2
- Screwdriver cross-slotted PZ 1 PZ 2
- Hexagon socket key set, 8 pieces, 2 2,5 3 4 5 6 8 10 mm
- Hexagon socket key set, 7 pieces, TORX® T10 T15 T20 T25 T27 T30 T40
- Voltage tester
- Combination pliers 180 mm
- Side cutter 160 mm
- Water pump pliers 10"
- Engineers' hammer 300 g 800 g
- Flat cold chisel 250 mm
- Cross-cut chisel 200 mm
- Drift punch 3 4 5 mm
- Centre punch 5 mm
- Flat file
- Round file

Code	Art.#	kg
2255944	**2200.010**	8,6

Illustrations similar.
Empty storage products are also available - see pages 12-13

223X.010 UNIVERSAL SET ALLROUND IN CASE/BOX

	Code	Art.#	Description	kg
	2661772	**2230.010**	Tool case + Universal set ALLROUND, 56 pcs	13,6
	2661950	**2232.010**	Tool box + Universal set ALLROUND, 56 pcs	13,5
	2661861	**2234.010**	Tool case + Universal set ALLROUND, 56 pcs	13,4
	2662027	**2236.010**	Combi-bag + Universal set ALLROUND, 56 pcs	10,7

2200.020 UNIVERSAL SET MECHANIC 57 PIECES

Contents:

- Combination spanner 6 7 8 9 10 11 12 13 14 15 16 17 18 19 mm
- Screwdriver slotted 3 4 5.5 6.5 mm
- Screwdriver slotted, stubby 4 mm
- Screwdriver cross-slotted PH 1 PH 2
- Screwdriver cross-slotted, stubby PH 1
- Voltage tester
- Hexagon socket key set, 8 pieces, 2 2.5 3 4 5 6 8 10 mm
- Socket 1/2" hexagon 8 10 11 12 13 14 15 16 17 18 19 22 24 mm
- Ratchet 1/2"
- Extension 1/2" 125 250 mm
- Universal joint 1/2"
- Spark plug socket 1/2" 16 20 mm
- Holding rail 8"
- Adaptor 1/2" for holding rail
- Combination pliers 180 mm
- Side cutter 160 mm
- Water pump pliers 10"
- Engineers' hammer 300 g
- Tape measure 3 m

Code	Art.#	kg
2255952	**2200.020**	5,5

Illustrations similar.
Empty storage products are also available - see pages 12-13

223X.020 UNIVERSAL SET MECHANIC IN CASE/BOX

	Code	Art.#	Description	kg
	2661780	**2230.020**	Tool case + Universal set MECHANICS, 57 pcs	10,5
	2661969	**2232.020**	Tool box + Universal set MECHANICS, 57 pcs	10,4
	2661888	**2234.020**	Tool case + Universal set MECHANICS, 57 pcs	10,3
	2662000	**2236.020**	Combi-bag + Universal set MECHANICS, 57 pcs	7,6

2200.030 UNIVERSAL SET ALL-IN 109 PIECES

Contents:

- Ratchet 1/2"
- Extension 1/2" 125 250 mm
- Universal joint 1/2"
- Socket 1/2" hexagon 8 10 11 12 13 14 15 16 17 18 19 22 24 27 30 32 mm
- Holding rail 8"
- Adaptor 1/2" for holding rail
- Ratchet 1/4"
- Extension 1/4" 100 mm
- Socket 1/4" hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14 mm
- Bit-Box, 31 pieces
- Handle Minimus®
- Hexagonal shaft with 1/4" drive for fittings
- Universal joint 1/4"
- Holding rail 6"
- Adaptor 1/4" for holding rail
- Ratchet wrench 8 9 10 11 12 13 14 15 17 19 mm
- Screwdriver slotted 3 4 5.5 6.5 mm
- Screwdriver cross-slotted PH 1 PH 2
- Hexagon socket key set, 8 pieces, 2 2.5 3 4 5 6 8 10 mm
- Combination pliers 180 mm
- Heavy-duty side cutter 200 mm
- Telephone pliers, straight pattern 200 mm
- Water pump pliers 10"
- Engineers' hammer 500 g
- Flat cold chisel 150 mm
- Centre punch 10 mm
- Pin punch 4 mm
- Drift punch 4 mm
- Utility knife with pencil sharpener
- Tape measure 5 m

Code	Art.#	kg
2255960	**2200.030**	8,6

Illustrations similar.
Empty storage products are also available - see pages 12-13

223X.030 UNIVERSAL SET ALL-IN IN CASE/BOX

	Code	Art.#	Description	kg
	2661802	**2230.030**	Tool case + Universal set ALL-IN, 109 pcs	13,6
	2651858	**2232.030**	Tool box + Universal set ALL-IN, 109 pcs	13,5
	2661896	**2234.030**	Tool case + Universal set ALL-IN, 109 pcs	13,4

2200.040 SPECIAL SET ELECTRO-TECHNICS 42 PIECES

Contents:

- Double open ended spanner 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 mm
- Engineers' hammer 300 g
- Club hammer 1000 g
- Carbide scriber with clip 150 mm
- Centre punch 12 mm
- Flat cold chisel 250 mm
- Point chisel 250 mm
- Electricians' chisel 250 mm
- Universal voltage tester
- Voltage tester
- Wood sectioned folding ruler 2 m
- Scraper 60 mm
- Plaster bowl
- VDE Screwdriver slotted 2.5 3 4 5.5 mm
- VDE Screwdriver cross-slotted PH 1 PH 2
- VDE Combination pliers 180 mm
- VDE Side cutter 160 mm
- VDE Telephone pliers, angled pattern 200 mm
- VDE Cable knife
- Hexagon socket key set, 8 pieces, 2 2.5 3 4 5 6 8 10 mm
- Spirit level 300 mm
- Pencil

Code	Art.#	kg
2255979	**2200.040**	7,0

Illustrations similar.
Empty storage products are also available - see pages 12-13

223X.040 SPECIAL SET ELECTRO-TECHNICS IN CASE/BOX

	Code	Art.#	Description	kg
	2661810	**2230.040**	Tool case + Universal set ELECTRO-TECHNICS, 42 pcs	12,0
	2661977	**2232.040**	Tool box + Universal set ELECTRO-TECHNICS, 42 pcs	11,9
	2661918	**2234.040**	Tool case + Universal set ELECTRO-TECHNICS, 42 pcs	11,8
	2662043	**2236.040**	Combi-bag + Universal set ELECTRO-TECHNICS, 42 pcs	9,1

2200.050 SPECIAL SET INSTALLATION 46 PIECES

Contents:

- Double open ended spanner 6x7 8x9 10x11 12x13 14x15 16x17 20x22 21x23 24x27 30x32 mm
- Reversible ratchet wrench 10 13 17 mm
- Engineers' hammer 500 g
- Club hammer 1000 g
- Flat cold chisel 250 mm
- Point chisel 250 mm
- Protective hand guard
- Carbide scriber with clip 150 mm
- Wood sectioned folding ruler 2 m
- Screwdriver slotted 4 5.5 6.5 mm
- Screwdriver cross-slotted PH 1 PH 2
- Combination pliers 180 mm
- Side cutter 160 mm
- Water pump pliers 10" with automatic single-hand adjustment
- Small pipe cutter 3-22 mm
- Pipe cutter 3-35 mm
- Pipe deburring reamer (plastic) 4-32 mm
- Pipe deburring reamer (aluminium) 10-56 mm
- Elbow pipe wrench S-pattern 1.1/2"
- Pin punch 8 10 mm
- Flat file
- Multifunctional saw
- Scraper 60 mm
- Plaster bowl
- Installation wrench M10, 17x19 mm
- Utility knife with pencil sharpener
- Cartridge caulking gun
- Acrylic/Silicone fugue scraper
- Spirit level 300 mm 1000 mm
- Pencil

Code	Art.#	kg
2255987	**2200.050**	12,5

Illustrations similar.
Empty storage products are also available - see pages 12-13

223X.050 SPECIAL SET INSTALLATION IN CASE/BOX

	Code	Art.#	Description	kg
	2661829	**2230.050**	Tool case + Universal set INSTALLATION, 46 pcs	17,5
	2661985	**2232.050**	Tool box + Universal set INSTALLATION, 46 pcs	17,4
	2661926	**2234.050**	Tool case + Universal set INSTALLATION, 46 pcs	17,3

2200.060 SPECIAL SET METAL WORK 60 PIECES

Contents:

- Double open ended spanner 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 30x32 mm
- Double ended ring spanner 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 30x32 mm
- Adjustable wrench 6" 12"
- Reversible ratchet wrench 8 10 13 17 19 mm
- Carbide scriber with clip 150 mm
- Wood sectioned folding ruler 2 m
- Screwdriver Slotted 4 5,5 6,5 mm
- Screwdriver Cross-slotted PH 1 PH 2
- Screwdriver Cross-slotted PZ 1 PZ 2
- Screwdriver with T-handle 2,5 3 4 5 6 8 10 mm
- Combination pliers 200 mm
- Heavy-duty side cutter 180 mm
- Water pump pliers 10" with automatic single-hand adjustment
- Curved jaw locking pliers 10"
- Engineers' hammer 300 g 800 g
- Flat cold chisel 250 mm
- Cross-cut chisel 200 mm
- Drift punch 2 3 4 mm
- Centre punch 12 mm
- Flat file
- Round file
- Multifunction saw

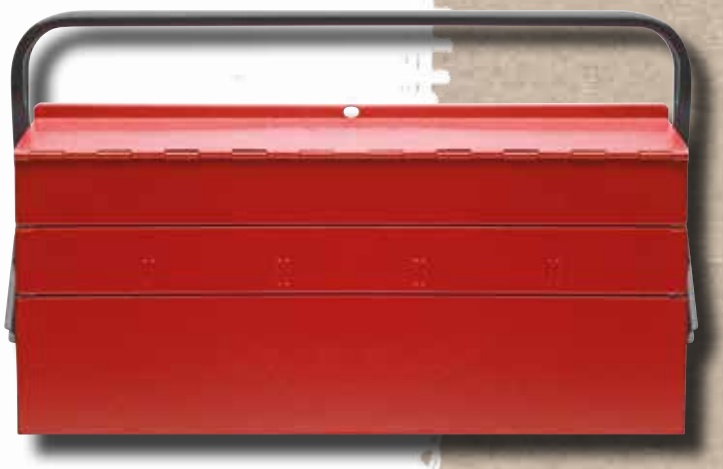
Code	Art.#	kg
2255995	**2200.060**	12,3

Illustrations similar.
Empty storage products are also available - see pages 12-13

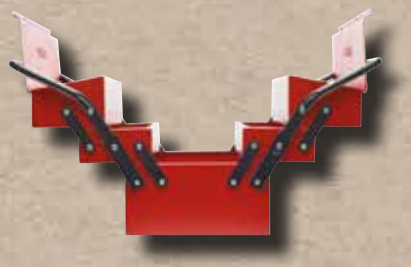
223X.060 SPECIAL SET METAL WORK IN CASE/BOX

	Code	Art.#	Description	kg
	2544504	**2230.060**	Tool case + special set METAL WORK, 60 pcs	17,3
	2661993	**2232.060**	Tool box + special set METAL WORK, 60 pcs	17,3
	2661934	**2234.060**	Tool case + special set METAL WORK, 60 pcs	17,1

2030.00 TOOL CASE



- Made from sheet steel
- 5 compartments
- Dimensions: W 535 x H 260 x D 210 mm
- Without tools



This item is also available including tools - please refer to page 5 - 11

Code	Art.#	kg
1887831	**2030.00**	5,0

2032.00 TOOL BOX

- From polypropylene
- Includes four sorting boxes with adjustable compartments for small parts
- Additional generous stowage under lid. The compartment is large enough for standard-size power tools
- Stable and ergonomic seat
- Recessed folding handle allows convenient transport and use as a seat
- The box is capable of carrying a 150 kg load, allowing use as a step stool
- Dimensions: L 420 x D 303 x H 400 mm

This item is also available including tools - please refer to page 5 - 11

Code	Art.#	kg
2247674	**2032.00**	4,9

2034.001 TOOL CASE

- Tool case made of ABS
- 1 document area in lid, fixed with Velcro®, detachable
- 1 lid tool pallet with pouches plus on 2 sides
- 1 bottom tool pallet with pouches on one side
- 2 metal locks with keys
- Bottom area with variable dividers (big or small parts)
- Dimensions: L 445 x D 180 x H 380 mm

Code	Art.#	kg
2690713	**2034.001**	4,5

This item is also available including tools - please refer to page 5 - 11

2036.001 COMBIBAG

- **Laptop bag up to 17"**
- Padded compartment for safe transport of laptop and accessories
- Compartment for Smartphone
- Compartments for pens
- Small parts compartments, open and closable
- Compartment for ring binder
- Outside pocket on rear
- Trolley holder
- Separate carrying handles
- Padded shoulder strap for comfortable transport
- Stable metal eyelets for shoulder strap
- **Detachable bag for tools**
- With reinforced zipper to tie to the laptop bag
- Large, double front pocket with top and front zipper
- 18 large inside pocket for tools
- 26 stretch straps for tools with different diameters
- Separate carrying handles
- Anti-slip protection areas at the bottom
- Material 1680D Nylon
- Dimensions: 480x370x140 mm (empty)

Code	Art.#	kg
2790580	**2036.001**	2,1

This item is also available including tools - please refer to page 5 - 11

2035.00 TOOLBOX 16"

- Impact-proof plastic
- High design for bulky tools
- Small parts compartments in the lid
- Interior compartments with handle
- Hasp for padlock
- 2 locks
- Dimensions: W 405 x H 176 x D 174 mm

Code	Art.#	kg
2681218	**2035.00**	1,3

QUALITY BUILD STORAGE UNITS

Keep your tools safe and secure. Our heavy duty storage units have been manufactured from powder coated sheet metal and inside the drawers we provide dividers to enable you to organise your tools. carolus tool trolleys are built to last – save money and buy the best.

2. WORKSHOP FURNITURE

carolus

2046 WORKSHOP TROLLEY MECHANIC WITH 6 DRAWERS

- In strong, sheet steel construction, torsionally rigid, to take high loadings
- Working platform with ABS top
- Side walls with square perforation for accessories
- 6 drawers with telescopic full extension and individual locking device (single-hand operation)
- Individual locking device on every drawer prevents them from opening when the trolley is in motion
- Load capacity 25 kg per drawer
- variable partitionable
- Drawer size inside: H 482 x D 345 mm, front height 4x 69 mm, 1x 144 mm, 1x 218 mm
- Central locking with cylinder lock, supplied with two keys
- mit 2 Schlüsseln
- Two swivel castors Ø 100 mm, one with double wheel locking, two fixed castors Ø 140 mm, laterally protruding, therefore high stability
- Load capacity 210 kg
- Dimensions: H 910 x W 628 x D 418 mm (without handle)

This item is also available including tools - please refer to page 19 - 24

Code	Art.#	Colour	H	W	D	kg
2835940	**2046.10**	red/anthracite	910	628	418	48
2836130	**2046.20**	blue/light-grey	910	628	418	48

2046.9916 SET OF LENGTHWISE DIVIDERS FOR MECHANIC

Code	Art.#	L	H	W	kg
2920689	**2046.9916**	343	60	0,8	0,350

2057 WORKSHOP TROLLEY WINGMAN WITH 7 DRAWERS

- In strong, sheet steel construction, torsionally rigid, to take high loadings
- Working platform with ABS top
- Side walls with square perforation for accessories, with paper roll holder, can holder, waste basket
- Large handle on either side
- 7 drawers with telescopic full extension
- individual locking device (single-hand operation)
- Individual locking device on every drawer prevents them from opening when the trolley is in motion, therefore high stability
- Load capacity 35 kg per drawer
- Drawer size inside: W 570 x D 410 mm
- 5 drawers front height 83 mm
- 2 drawers front height 155 mm
- Drawers with anti-slip mat
- Central locking with cylinder lock, supplied with two keys
- Two swivel castors Ø 125 mm, with brake, two fixed castors
- Load capacity 450 kg
- Dimensions: H 1034 x W 724 x D 470 mm (without handle)

This item is also available including tools - please refer to page 19 - 24

Code	Art.#	H	W	D	kg
2857448	**2057.10**	1034	724	470	70,0

2054 WORKSHOP TROLLEY WINGMAN WITH 4 DRAWERS

- In strong, sheet steel construction, torsionally rigid, to take high loadings
- Working platform with ABS top
- Side walls with square perforation for accessories, with paper roll holder, can holder, waste basket
- Large handle on either side
- 4 drawers with telescopic full extension and individual locking device (single-hand operation)
- Individual locking device on every drawer prevents them from opening when the trolley is in motion, therefore high stability
- Load capacity 35 kg per drawer
- Drawer size inside: W 570 x D 410 mm
- Drawers with anti-slip mat
- 4 drawers front height 83 mm
- Large compartment with 2 lockable wing doors
- Dimensions per door: H 386 x W 306 mm
- Central locking with cylinder lock, supplied with two keys
- Two swivel castors Ø 125 mm, with brake, two fixed castors
- Load capacity 380 kg
- Dimensions: H 1034 x W 724 x D 470 mm (without handle)

This item is also available including tools - please refer to page 19 - 24

Code	Art.#	H	W	D	kg
2859513	**2054.10**	1034	724	470	59,0

2053 TOOL CHEST WINGMAN WITH 3 DRAWERS

- In strong, sheet steel construction, torsionally rigid, to take high loadings
- Large carrying handles on either side
- 3 drawers with telescopic full extension and individual locking device (single-hand operation)
- Individual locking device on every drawer prevents them from opening when the trolley is in motion, therefore high stability
- Load capacity 35 kg per drawer
- Drawer size inside: H 570 x D 410 mm
- 3 drawers front height 83 mm
- Drawers with anti-slip mat
- Generous stowage under lid, lid with brake, opening angle 90 degrees, usable as work surface
- Compartment size W 520 x D 400 x H 70 mm
- Central locking with cylinder lock, supplied with two keys
- Can holders on either side
- Load capacity 130 kg
- Dimensions: H 446 x W 724 x D 470 mm (without handles)

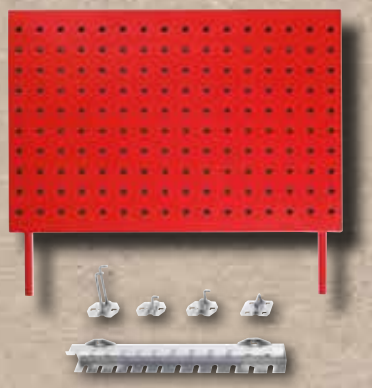
Code	Art.#	H	W	D	kg
2859521	**2053.10**	446	724	470	39,0

*Product may vary from picture.

2097.9001 WOOD PLATE FOR TROLLEY WINGMAN 2054/2057

- Strong wooden plate, to take high loadings
- For working platform with ABS top

Code	Art.#
2879557	**2057.9001**



2097.9002 REAR PANEL WITH SQUARE PERFORATION FOR TROLLEY WINGMAN 2054/2057

- In strong, sheet steel construction, torsionally rigid, to take high loadings, for tools, material, etc.
- Dimensions: H 500 x W 727 x D 26 mm
- Incl. hook assortment

Code	Art.#	H	W	D
2879565	**2057.9002**	500	727	26

2200.070 TOOL SET IN PLASTIC MODULES 80 PIECES

Contents:

- 2020.95 Screwdriver set in 1/3 module
- 2020.93 Pliers set in 1/3 module
- 2020.94 Hammer and chisel set in 1/3 module
- 2020.96 Socket set 1/2" in 1/3 module
- 2020.97 Ratchet and accessories 1/2" in 1/3 module
- 2020.721 Screwdriver set in 1/3 module
- 2020.710 Combination spanner set and hexagon socket keys in 2/3 module
- 2020.700 1/3 tool module empty
- 9112.00 Utility knife

Code	Art.#	kg
2267306	**2200.070**	13,0

Illustrations similar.
Empty workshop trolleys are also available - see pages 15-18

22XX.X070 TOOL SET IN WORKSHOP TROLLEY

	Code	Art.#	Description	kg
	2862336	**2246.1070**	Workshop Trolley MECHANIC red + 2200.070 Tool set 80 pcs	69,0
	2862360	**2246.2070**	Workshop Trolley MECHANIC blue + 2200.070 Tool set 80 pcs	69,0
	2862468	**2254.1070**	Workshop Trolley WINGMAN mit 4 drawers + 2200.070 Tool set 80 pcs	81,0
	2862506	**2257.1070**	Workshop Trolley WINGMAN mit 7 drawers + 2200.070 Tool set 80 pcs	93,0

2200.080 TOOL SET IN PLASTIC MODULES 120 PIECES

Contents:

- 2020.93 Pliers set in 1/3 module
- 2020.85 Socket set 1/4" in 1/3 module
- 2020.96 Socket set 1/2" in 1/3 module
- 2020.95 Screwdriver set in 1/3 module
- 2020.94 Hammer and chisel set in 1/3 module
- 2020.97 Ratchet and accessories 1/2" in 1/3 module
- 2020.721 Screwdriver set in 1/3 module
- 2020.710 Combination spanner set and hexagon socket keys in 2/3 module
- 9112.00 Utility knife
- 9534.03 Tape measure 3 m

Code	Art.#	kg
2267314	**2200.080**	14,0

Illustrations similar.
Empty workshop trolleys are also available - see pages 15-18

22XX.X080 TOOL SET IN WORKSHOP TROLLEY

	Code	Art.#	Description	kg
	2862344	**2246.1080**	Workshop Trolley MECHANIC red + 2200.080 Tool set 120 pcs	70,0
	2862379	**2246.2080**	Workshop Trolley MECHANIC blue + 2200.080 Tool set 120 pcs	70,0
	2862476	**2254.1080**	Workshop Trolley WINGMAN mit 4 drawers + 2200.080 Tool set 120 pcs	82,0
	2862514	**2257.1080**	Workshop Trolley WINGMAN mit 7 drawers + 2200.080 Tool set 120 pcs	94,0

2200.090 TOOL SET IN PLASTIC MODULES 160 PIECES

Contents:

- 2020.85 Socket set 1/4" in 1/3 module
- 2020.91 Double ended ring spanner set in 1/3 module
- 2020.93 Pliers set in 1/3 module
- 2020.94 Hammer and chisel set in 1/3 module
- 2020.96 Socket set 1/2" in 1/3 module
- 2020.97 Ratchet and accessories 1/2" in 1/3 module
- 2020.700 1/3 tool module empty
- 2020.711 Reversible ratchet wrench set in 2/3 module
- 2020.720 Screwdriver set in 1/3 module
- 2020.721 Screwdriver set in 1/3 module
- 2020.724 Circlip pliers set in 1/3 module
- 2820.10 Locking plier 10"
- 3000.01 Bit box 1/4" PROFI
- 3600.00 Magnetizer
- 9000.00 Digital calliper
- 9112.00 Utility knife
- 9010.00 Feeler gauge set, 13 pcs
- 9340.00 Half-round file
- 9534.03 Tape measure 3 m

Code	Art.#	kg
2267322	**2200.090**	19,0

Illustrations similar.
Empty workshop trolleys are also available - see pages 15-18

22XX.X090 TOOL SET IN WORKSHOP TROLLEY

	Code	Art.#	Description	kg
	2862352	**2246.1090**	Workshop Trolley MECHANIC red + 2200.090 Tool set 160 pcs	75,0
	2862387	**2246.2090**	Workshop Trolley MECHANIC blue + 2200.090 Tool set 160 pcs	75,0
	2862484	**2254.1090**	Workshop Trolley WINGMAN mit 4 drawers + 2200.090 Tool set 160 pcs	87,0
	2862522	**2257.1090**	Workshop Trolley WINGMAN mit 7 drawers + 2200.090 Tool set 160 pcs	99,0

2250.5801 TOOL SET IN FOAM MODULES 229 PIECES

Contents:

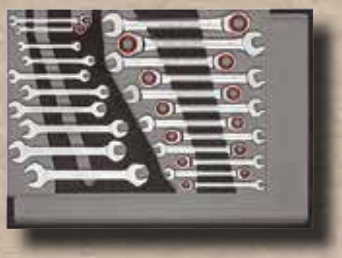
- 2250.901 Tool set sockets, ratchet, accessories 1/4"-1/2"
- 2250.902 Tool set pliers, hammers, chisels
- 2250.903 Tool set screwdrivers, files
- 2250.904 Tool set ratchet wrenches, open ended spanners
- 2250.905 Tool set measuring and cutting
- 3000.02 Bit box 1/4" BICOLOR

Code	Art.#	kg
2862204	**2250.5801**	16,6

Illustrations similar.
Empty workshop trolleys are also available - see pages 15-18

22XX.X801 TOOL SET IN WORKSHOP TROLLEY

	Code	Art.#	Description	kg
	2862395	**2246.1801**	Workshop Trolley MECHANIC red + 2250.5801 Tool set 229 pcs	72,6
	2862425	**2246.2801**	Workshop Trolley MECHANIC blue + 2250.5801 Tool set 229 pcs	72,6
	2862530	**2257.1801**	Workshop Trolley WINGMAN mit 7 drawers + 2250.5801 Tool set 229 pcs	96,6



2250.3802 TOOL SET IN FOAM MODULES 132 PIECES

Contents:

- 2250.901 Tool set sockets, ratchet, accessories 1/4"-1/2"
- 2250.906 Tool set screwdrivers, pliers, hammer, chisel
- 2250.907 Tool set ratchet wrenches, open-ended spanners

Code	Art.#	kg
2862212	**2250.3802**	13,6

Illustrations similar.
Empty workshop trolleys are also available - see pages 15-18

22XX.X802 TOOL SET IN WORKSHOP TROLLEY

	Code	Art.#	Description	kg
	2862409	**2246.1802**	Workshop Trolley MECHANIC red + 2250.3802 Tool set 132 pcs	69,6
	2862433	**2246.2802**	Workshop Trolley MECHANIC blue + 2250.3802 Tool set 132 pcs	69,6
	2862492	**2254.1802**	Workshop Trolley WINGMAN mit 4 drawers + 2250.3802 Tool set 132 pcs	81,6
	2862549	**2257.1802**	Werkstattwagen WINGMAN mit 7 Schubladen + 2250.3802 Tool set 132 pcs	93,6

2250.5803 TOOL SET IN FOAM MODULES 229 PIECES

Contents:

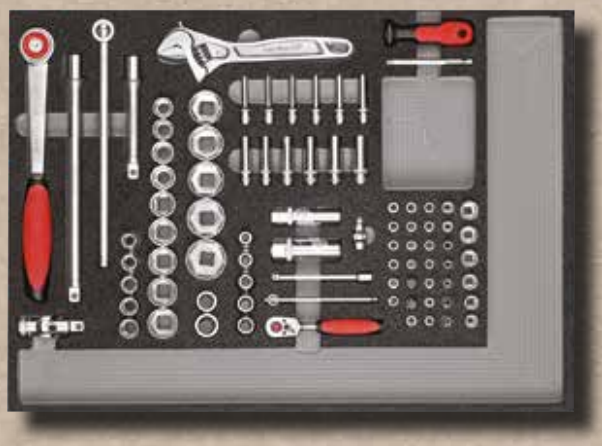
- 2250.901 Tool set sockets, ratchet, accessories 1/4"-1/2"
- 2250.902 Tool set pliers, hammers, chisels
- 2250.903 Tool set screwdrivers, files
- 2250.905 Tool set measuring and cutting
- 2250.907 Tool set ratchet wrenches, open-ended spanners
- 3000.02 Bit box 1/4" BICOLOR

Code	Art.#	kg
2862220	**2250.5803**	20,0

Illustrations similar.
Empty workshop trolleys are also available - see pages 15-18

22XX.X803 TOOL SET IN WORKSHOP TROLLEY

	Code	Art.#	Description	kg
	2862417	**2246.1803**	Workshop Trolley MECHANIC red + 2250.5803 Tool set 229 pcs	76,0
	2862441	**2246.2803**	Workshop Trolley MECHANIC blue + 2250.5803 Tool set 229 pcs	76,0
	2862557	**2257.1803**	Workshop Trolley WINGMAN mit 7 drawers + 2250.5803 Tool set 229 pcs	100,0



2250.901 TOOL SET SOCKETS, RATCHET, ACCESSORIES 1/4"-1/2" IN FOAM MODULE

Contents:

- Screwdriver bit socket 1/4" INBUS® 3 4 5 6 8 10
- Screwdriver bit socket 1/4" SC 5.5 6.5 mm
- Screwdriver bit socket 1/4" PH 1 PH 2 PH 3
- Screwdriver bit socket 1/4" PZ 1 PZ 2
- Screwdriver bit socket 1/4" TORX® with hole TX10 TX15 TX20 TX25 TX27 TX30 TX40
- Sockets 1/4" hex 4 4,5 5 5,5 6 7 8 9 10 11 12 13 14 mm
- Sockets 1/4" hex, 50 mm long, 4 4,5 5 5,5 6 7 8 9 10 11 12 13 mm
- Ratchet 1/4" reversible
- Extension 1/4", 100 mm long
- Sliding T-handle with adaptor 1/4"
- Universal joint 1/4"
- Bit holder
- Minimus handle 1/4"
- Screwdriver bit socket 1/2" INBUS® 6 7 8 9 10 12 14 mm
- Sockets 1/2" hex 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 28 30 32 mm
- Ratchet 1/2" reversible with ring
- Universal joint 1/2"
- Sliding T-handle with adaptor 1/2"
- Extensions 1/2" 125 mm, 250 mm
- Spark plug sockets 1/2" with magnet 16 mm, 21 mm
- Adjustable wrench 8"

Code	Art.#	kg
2862239	**2250.901**	5,9

2250.902 TOOL SET PLIERS, HAMMERS, CHISELS IN FOAM MODULE

Contents:

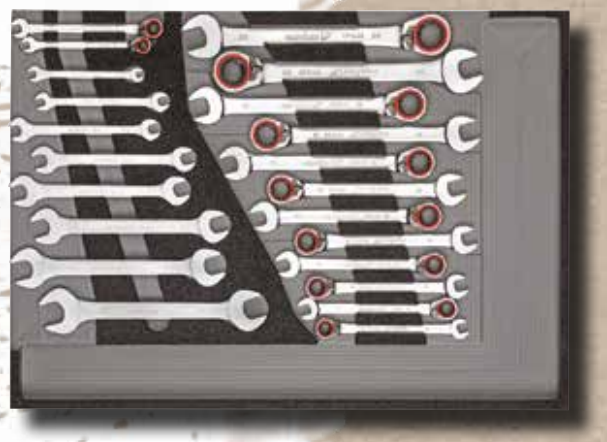
- Circlip pliers for external retaining rings, straight pattern
- Circlip pliers for external retaining rings, angled pattern
- Circlip pliers for internal retaining rings, straight pattern
- Circlip pliers for internal retaining rings, angled pattern
- Feeler gauge set, 13 pcs
- Locking plier 10"
- Combination pliers 180 mm
- Telephone pliers, straight pattern 160 mm
- Side cutter 160 mm
- Waterpump pliers 7-fach 10"
- Hammer 300 g
- Flat cold chisel 125 mm, 150 mm
- Cross cut chisel 125 mm
- Centre punch
- Pin punch
- Drift punch

Code	Art.#	kg
2862247	**2250.902**	3,080

2250.903 TOOL SET SCREWDRIVERS AND FILES IN FOAM MODULE

Contents:
- Screwdriver
- Slotted 0,8x4 1x5,5 1,2x6,5 1,2x8 mm
- Screwdriver PH 1 PH 2
- TORX® T10 T15 T20 T25 T30 T40
- Voltage tester
- Bit screwdriver 1/4"
- Hexagon socket key set 8 pcs
- File half-round 200 mm
- File triangular 200 mm
- File round 200 mm

Code	Art.#	kg
2862255	**2250.903**	2,0



2250.904 TOOL SET RATCHET WRENCHES, OPEN ENDED SPANNERS IN FOAM MODULE

Contents:
- Combination ratchet spanner reversible 8 9 10 11 12 13 14 15 16 17 18 19 20 22 mm
- Double open end spanners 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm

Code	Art.#	kg
2862263	**2250.904**	2,940

2250.905 TOOL SET MEASURING AND CUTTING IN FOAM MODULE

Contents:
- Digital calliper
- Professional cutter with cartridge and 4 spare blades
- Tape 3 m
- Magnetizer
- Multifunction saw
- Level 300 mm
- Wood sectioned folding ruler 2 m
- Pencil
- Carbide scriber with clip 150 mm
- LED torch

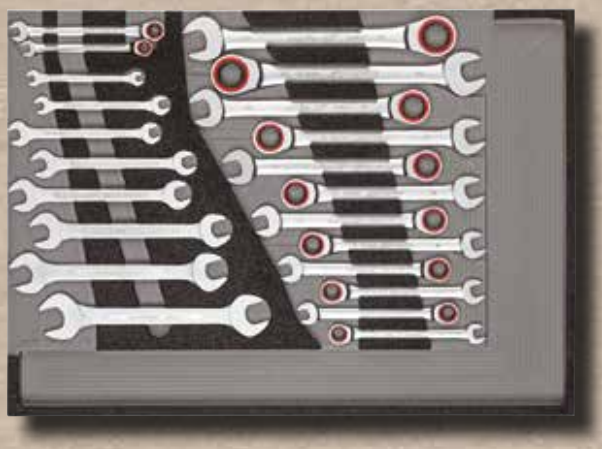
Code	Art.#	kg
2862271	**2250.905**	2,458

2250.906 TOOL SET SCREWDRIVERS, PLIERS, HAMMER, CHISEL IN FOAM MODULE

Contents:

- Combination pliers 180 mm
- Side cutter 160 mm
- Telephone pliers straight pattern 200 mm
- Screwdriver 3 4 5,5 6,5 mm
- Screwdriver PH 1 PH 2
- Screwdriver TORX® T10 T15 T20 T25 T30 T40
- Waterpump pliers 10"
- Hammer 300 g
- Flat cold chisel 125 mm, 150 mm
- Cross cut chisel 125 mm
- Drift punch 3 mm
- Centre punch 4 mm
- Pin punch 4 mm

Code	Art.#	kg
2862298	**2250.906**	2,8

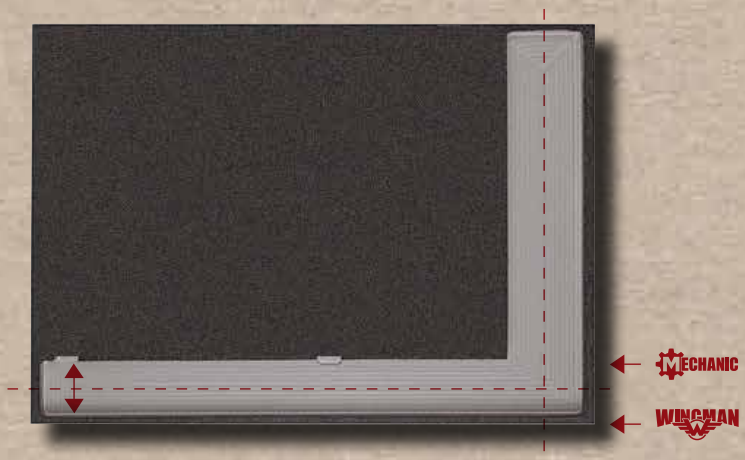


2250.907 TOOL SET RATCHET WRENCHES, OPEN ENDED SPANNERS IN FOAM MODULE

Contents:

- Combination ratchet spanner 8 9 10 11 12 13 14 15 16 17 18 19 20 22 mm
- Double open end spanners 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm

Code	Art.#	kg
2862301	**2250.907**	3,4



FOAM MODULES ARE INDIVIDUALLY ADJUSTABLE

All shown foam inserts from # 10 - # 19 are individually adjustable to all current workshop trolleys. Simply cut to the desired size with a cutter: W 485 - 570mm, D 345 - 410mm, H up to 70mm

2020.91 DOUBLE ENDED RING SPANNER SET IN 1/3 MODULE

Contents:

- Double ended ring spanners 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm

Code	Art.#	kg
1928996	**2020.91**	1,490

2020.92 DOUBLE OPEN ENDED SPANNER SET IN 1/3 MODULE

Contents:

- Double open ended spanner 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm

Code	Art.#	kg
1929003	**2020.92**	0,970

2020.710 COMBINATION SPANNER SET AND HEXAGON SOCKET KEYS IN 2/3 MODULE

Contents:

- Combination spanners 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 mm
- Hexagon socket keys INBUS® 2 2.5 3 4 5 6 8 10 mm

Code	Art.#	kg
2266911	**2020.710**	2,232

2020.711 REVERSIBLE RATCHET WRENCH SET IN 2/3 MODULE

Contents:

- Reversible ratchet wrench 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 mm
- Hexagon socket keys INBUS® 2 2.5 3 4 5 6 8 10 mm

Code	Art.#	kg
2266938	**2020.711**	3,297

5° 72 ZÄHNE TEETH 15°

2020.709 RATCHET WRENCH SET IN 1/3 MODULE

Contents:

- Ratchet wrench 8 10 12 13 14 15 16 17 19 mm

Code	Art.#	kg
2656442	**2020.709**	1,479

2020.712 RATCHET WRENCH SET IN 1/3 MODULE

Contents:

- Ratchet wrench 8 10 12 13 14 15 16 17 18 19 mm

Code	Art.#	kg
2266946	**2020.712**	1,680

2020.714 FLEXIBLE COMBINATION RATCHET WRENCH SET IN 1/3 MODULE

Contents:

- Flexible combination ratchet wrench 8 10 12 13 14 15 16 17 18 19 mm

Code	Art.#	kg
2266970	**2020.714**	1,960

2020.715 DOUBLE BOX RATCHET WRENCH IN 1/3 MODULE

Contents:

- Double box ratchet wrench 8x9 8x10 10x11 12x13 14x15 16x18 17x19 mm

Code	Art.#	kg
2266989	**2020.715**	1,000

2020.85 SOCKET SET 1/4" IN 1/3 MODULE

Contents:
- Ratchet 1/4"
- Sockets 1/4" hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm
- Screwdriver bit sockets 1/4"
- TORX® with hole TXB10 TXB15 TXB20 TXB25 TXB27 TXB30 TXB40
- INBUS® 3 4 5 6 8 10 mm
- Slotted 5.5 6.5 mm
- Cross-slotted PH 1 2 3
- Cross-slotted PZ 1 2
- Extension 1/4" 100 mm long
- Universal joint 1/4"
- Tommy bar with sliding T 1/4"
- Handle Minimus®
- Hexagonal shaft with 1/4" drive for fittings

Code	Art.#	kg
1986732	**2020.85**	1,040

2020.716 SOCKET SET 1/4" IN 1/3 MODULE

Contents:
- Ratchet 1/4"
- Sockets 1/4" SPLINE 4 5 5.5 6 7 8 9 10 11 12 13 14 mm
- Screwdriver bit sockets 1/4"
- TORX® T10 T15 T20 T25 T27 T30 T40
- Slotted 5.5 6.5 mm
- Cross-slotted PZ 1 2
- Cross-slotted PH 1 2 3
- INBUS® 3 4 5 6 8 10 mm
- Extension 1/4" 100 mm long
- Universal joint 1/4"
- Tommy bar with sliding T 1/4"
- Handle Minimus®
- Hexagonal shaft with 1/4" drive for fittings

Code	Art.#	kg
2266997	**2020.716**	1,040

2020.97 RATCHET AND ACCESSORIES 1/2" IN 1/3 MODULE

Contents:
- Ratchet 1/2"
- Tommy bar with sliding T 1/2"
- Universal joint 1/2"
- Extensions 1/2" 125 and 250 mm

Code	Art.#	kg
1929062	**2020.97**	1,880

2020.96 SOCKET SET 1/2" IN 1/3 MODULE

Contents:
- Sockets 1/2" hexagon 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 28 30 32 mm
- Screwdriver bit socket 1/2" INBUS® 6 7 8 9 10 12 14 mm

Code	Art.#	kg
1929054	**2020.96**	1,700

2020.717 SOCKET SET 1/2" IN 1/3 MODULE

Contents:
- Sockets 1/2" bi-hexagon 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 27 30 32 mm
- Screwdriver bit socket 1/2" INBUS® 6 7 8 9 10 12 14 mm

Code	Art.#	kg
2267004	**2020.717**	2,300

2020.718 SCREWDRIVER BIT SOCKET SET 1/2" IN 1/3 MODULE

Contents:
- Screwdriver bit socket 1/2" INBUS®
- 60 mm long: 5 6 7 8 9 10 12 14 17 mm
- 80 mm long: 5 6 8 mm
- 140 mm long: 10 12 14 mm

Code	Art.#	kg
2267020	**2020.718**	2,124

2020.719 SCREWDRIVER BIT SOCKET SET 1/2" IN 1/3 MODULE

Contents:
- Sockets 1/2" 10 11 12 13 14 15 16 17 19 21 22 24 mm
- Safety rings and pins (10 each)

Code	Art.#	kg
2267039	**2020.719**	2,840

2020.95 SCREWDRIVER SET IN 1/3 MODULE

Contents:
- Screwdrivers
- Slotted 4 5.5 6.5 8 mm
- Cross-slotted PH 1 2

Code	Art.#	kg
1929046	**2020.95**	0,670

2020.720 SCREWDRIVER SET IN 1/3 MODULE

Contents:
- Screwdrivers
- Slotted 4 5.5 6.5 8 mm
- Cross-slotted PZ 1 2

Code	Art.#	kg
2267047	**2020.720**	0,820

2020.721 SCREWDRIVER SET IN 1/3 MODULE

Contents:
- Screwdriver
- TORX® T10 T15 T20 T25 T30 T40

Code	Art.#	kg
2267101	**2020.721**	0,680

2020.723 VDE SCREWDRIVER SET IN 1/3 MODULE

Contents:
- VDE Screwdriver
- Slotted 2.5 3 4 5.5 mm
- Cross-slotted PH 1 2

Code	Art.#	kg
2267144	**2020.723**	0,680

2020.724 CIRCLIP PLIERS SET IN 1/3 MODULE

Contents:
- Circlip pliers for external retaining rings, straight 19-60 mm
- Circlip pliers for external retaining rings, angled 19-60 mm
- Circlip pliers for internal retaining rings, straight 19-60 mm
- Circlip pliers for internal retaining rings, angled 19-60 mm

Code	Art.#	kg
2267152	**2020.724**	1,136

2020.93 PLIERS SET IN 1/3 MODULE

Contents:
- Water pump pliers 10", 245 mm
- Combination plier 180 mm
- Telephone plier 160 mm
- Side cutter 160 mm

Code	Art.#	kg
1929011	**2020.93**	1,100

2020.94 HAMMER AND CHISEL SET IN 1/3 MODULE

Contents:
- Engineers' hammer 300 g
- Flat cold chisel 125 mm 150 mm
- Cross-cut chisel 125 mm
- Drift punch 3 mm
- Centre punch 4 mm
- Pin punch 4 mm

Code	Art.#	kg
1929038	**2020.94**	1,075

TOOLS WHICH PERFORM

Our extensive spanner range offers affordable quality and a vast selection. Whatever the size you need, carolus wrenches are forged from high-quality steel and manufactured to perfection – for optimum grip in every situation.

3. SPANNERS

carolus

1700 RATCHET WRENCH

- Straight pattern
- Chrome-vanadium steel
- Chrome-plated
- Jaw set at 15°
- Ratchet mechanism with 72 teeth
- Smallest return angle

Code	Art.#	mm	mm	kg
2246724	**1700.08**	8	134,4	0,047
2246732	**1700.09**	9	158,5	0,065
2246740	**1700.10**	10	158,5	0,066
2246759	**1700.11**	11	164,6	0,077
2246767	**1700.12**	12	167,7	0,085
2246775	**1700.13**	13	177,4	0,100
2246783	**1700.14**	14	189,5	0,110
2246791	**1700.15**	15	198,4	0,149
2246805	**1700.16**	16	205,4	0,180
2246813	**1700.17**	17	224,4	0,200
2246821	**1700.18**	18	235,4	0,220
2246848	**1700.19**	19	246,4	0,248
2246856	**1700.20**	20	280,0	0,410
2246864	**1700.21**	21	280,0	0,412
2246872	**1700.22**	22	280,0	0,402
2246880	**1700.24**	24	310,0	0,504
2246899	**1700.27**	27	330,0	0,640
2246902	**1700.30**	30	425,0	1,190
2255758	**1700.32**	32	425,0	1,150
2246910	**1700.34**	34	460,0	1,476
2246929	**1700.36**	36	490,0	1,757

1700 RATCHET WRENCH SETS

- Straight pattern
- Chrome-vanadium steel
- Chrome-plated
- Jaw set at 15°
- Ratchet mechanism with 72 teeth
- Smallest return angle

Code	Art.#	Contents	kg
2246937	**1700.005**	8 10 13 17 19	0,699
2246945	**1700.012**	8 9 10 11 12 13 14 15 16 17 18 19	1,569

1710 REVERSIBLE RATCHET WRENCH

- Ring offset to 15°, reversible for right and left hand operation
- Chrome-vanadium steel
- Chrome-plated
- Jaw set at 15°
- Ratchet mechanism with 72 teeth
- Smallest return angle

Code	Art.#	mm	mm	kg
2246953	**1710.08**	8	134,0	0,042
2246961	**1710.09**	9	158,0	0,070
2246988	**1710.10**	10	158,0	0,070
2246996	**1710.11**	11	164,0	0,080
2247003	**1710.12**	12	167,0	0,080
2247011	**1710.13**	13	177,0	0,101
2247038	**1710.14**	14	189,4	0,116
2247046	**1710.15**	15	198,0	0,150
2247054	**1710.16**	16	204,0	0,171
2247062	**1710.17**	17	224,0	0,197
2247070	**1710.18**	18	245,0	0,219
2247089	**1710.19**	19	245,0	0,250
2247097	**1710.20**	20	280,0	0,400
2247100	**1710.21**	21	280,0	0,401
2247119	**1710.22**	22	280,0	0,400
2247127	**1710.24**	24	310,0	0,500
2247135	**1710.27**	27	330,0	0,650
2247143	**1710.30**	30	425,0	1,140
2255766	**1710.32**	32	425,0	1,140
2247151	**1710.34**	34	460,0	1,459
2247178	**1710.36**	36	480,0	1,671

1710 REVERSIBLE RATCHET WRENCH SETS

- Ring offset to 15°, reversible for right and left hand operation
- Chrome-vanadium steel
- Chrome-plated
- Jaw set at 15°
- Ratchet mechanism with 72 teeth
- Smallest return angle

Code	Art.#	Contents	kg
2247186	**1710.005**	8 10 13 17 19	0,688
2247194	**1710.012**	8 9 10 11 12 13 14 15 16 17 18 19	1,576

1507.00 RATCHET WRENCH SET 12 PIECES

- Sheet metal case, 325 x 180 x 45 mm
- With lever ratchet, head offset to 15°

Contents:
- Ratchet wrenches 8 10 12 13 15 17 19 mm

Adaptor square:
- 1/4" x 10 mm
- 3/8" x 15 mm
- 1/2" x 19 mm

Bit-Adaptor hexagon:
- 1/4" x 8 mm
- 5/16" x 13 mm

Code	Art.#	kg
1597175	**1507.00**	2,322

1512.00 RATCHET WRENCH SET 17 PIECES

- Sheet metal case, 325 x 180 x 45 mm
- With lever ratchet, head offset to 15°

Contents:
- Ratchet wrenches 8 9 10 11 12 13 14 15 16 17 18 19 mm

Adaptor square:
- 1/4" x 10 mm
- 3/8" x 15 mm
- 1/2" x 19 mm

Bit-Adaptor hexagon:
- 1/4" x 8 mm
- 5/16" x 13 mm

Code	Art.#	kg
1597167	**1512.00**	2,926

1720 FLEXIBLE COMBINATION RATCHET WRENCH

- With 180° swivel head
- Chrome-vanadium steel
- Chrome-plated
- Jaw set at 15°
- Ratchet mechanism with 72 teeth
- Smallest return angle

Code	Art.#	mm	mm	kg
2247208	**1720.08**	8	136	0,050
2247216	**1720.09**	9	158	0,080
2247224	**1720.10**	10	158	0,080
2247232	**1720.11**	11	175	0,105
2247240	**1720.12**	12	175	0,100
2247259	**1720.13**	13	185	0,120
2247267	**1720.14**	14	193	0,140
2247275	**1720.15**	15	213	0,212
2247283	**1720.16**	16	213	0,210
2247291	**1720.17**	17	231	0,330
2247305	**1720.18**	18	249	0,296
2247313	**1720.19**	19	249	0,289
2247321	**1720.20**	20	280	0,480
2247348	**1720.21**	21	280	0,470
2247356	**1720.22**	22	280	0,470
2247364	**1720.24**	24	310	0,560

1720 FLEXIBLE COMBINATION RATCHET WRENCH SETS

- With 180° swivel head
- Chrome-vanadium steel
- Chrome-plated
- Jaw set at 15°
- Ratchet mechanism with 72 teeth
- Smallest return angle

Code	Art.#	Contents	kg
2247372	**1720.008**	8 9 10 11 13 14 17 19	1,158
2247380	**1720.016**	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24	4,108

1730 DOUBLE BOX RATCHET WRENCH

- Straight pattern
- Chrome-vanadium steel
- Chrome-plated
- Ratchet mechanism with 72 teeth
- Smallest return angle

Code	Art.#	mm	mm	kg
2247399	**1730.0809**	8 x 9	130,4	0,060
2247402	**1730.0810**	8 x 10	130,4	0,060
2247410	**1730.1011**	10 x 11	144,4	0,080
2247429	**1730.1213**	12 x 13	166,0	0,110
2247437	**1730.1415**	14 x 15	181,4	0,150
2247445	**1730.1618**	16 x 18	205,9	0,200
2247453	**1730.1719**	17 x 19	224,4	0,220

1730 DOUBLE BOX RATCHET WRENCH SET 6 PIECES

- Straight pattern
- Chrome-vanadium steel
- Chrome-plated
- Ratchet mechanism with 72 teeth
- Smallest return angle

Code	Art.#	Contents	kg
2247461	**1730.006**	8x9 10x11 12x13 14x15 16x18 17x19	0,865

1740 DOUBLE BOX RATCHET WRENCH 4IN1

- The four most common sizes in one tool: 10, 13, 17, 19 mm
- Reversible
- Straight pattern

Code	Art.#	kg
2263181	**1740.00**	0,210

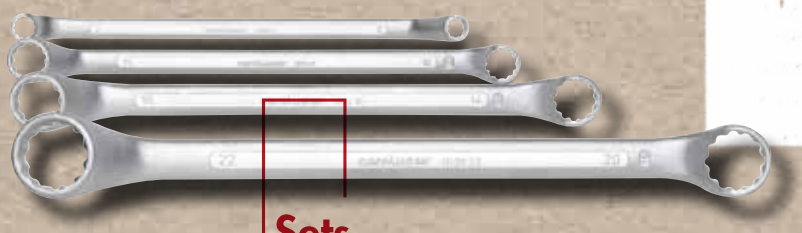
01 DOUBLE ENDED RING SPANNERS

- According to DIN 838, ISO 3318, ISO 1085, ISO 10104
- Rings offset
- Chrome-vanadium, chrome-plated

Code	Art.# NEW	Art.#	mm	mm	kg
1655574	**0100.0607**	**0106.07**	6 x 7	170	0,051
1655582	**0100.0809**	**0108.09**	8 x 9	182	0,065
1846469	**0100.0810**	**0108.10**	8 x 10	182	0,070
1655590	**0100.1011**	**0110.11**	10 x 11	195	0,095
1655604	**0100.1013**	**0110.13**	10 x 13	212	0,100
1655612	**0100.1213**	**0112.13**	12 x 13	212	0,110
1655620	**0100.1315**	**0113.15**	13 x 15	225	0,155
1655639	**0100.1317**	**0113.17**	13 x 17	245	0,170
1655647	**0100.1415**	**0114.15**	14 x 15	225	0,155
1655655	**0100.1617**	**0116.17**	16 x 17	245	0,210
1655663	**0100.1719**	**0117.19**	17 x 19	265	0,280
1655671	**0100.1819**	**0118.19**	18 x 19	265	0,260
1655698	**0100.1922**	**0119.22**	19 x 22	287	0,325
1655701	**0100.2022**	**0120.22**	20 x 22	287	0,325
1655728	**0100.2123**	**0121.23**	21 x 23	305	0,440
1655736	**0100.2224**	**0122.24**	22 x 24	307	0,410
1655752	**0100.2426**	**0124.26**	24 x 26	325	0,475
1655760	**0100.2427**	**0124.27**	24 x 27	325	0,475
1846485	**0100.2430**	**0124.30**	24 x 30	345	0,600
1655779	**0100.2528**	**0125.28**	25 x 28	345	0,580
1846493	**0100.2730**	**0127.30**	27 x 30	345	0,600
1655795	**0100.2732**	**0127.32**	27 x 32	370	0,680
1655817	**0100.3032**	**0130.32**	30 x 32	370	0,680
1846507	**0100.3236**	**0132.36**	32 x 36	400	0,880
1655825	**0100.3641**	**0136.41**	36 x 41	440	1,210

0100 DOUBLE ENDED RING SPANNER SETS

- According to DIN 838, ISO 3318, ISO 1085, ISO 10104
- Rings offset
- Chrome-vanadium, chrome-plated



Sets

Code	Art.#	Contents	kg
1693948	**0100.0008**	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22	1,400
1694006	**0100.0012**	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 25x28 30x32	3,550

05 DOUBLE OPEN ENDED SPANNERS

- According to DIN 3110, ISO 3318, ISO 1085, ISO 10102
- Chrome-vanadium, chrome-plated

Code	Art.# NEW	Art.#	mm	mm	kg
1655833	**0500.0607**	**0506.07**	6 x 7	122	0,025
1655841	**0500.0809**	**0508.09**	8 x 9	140	0,040
1846515	**0500.0810**	**0508.10**	8 x 10	140	0,040
1655868	**0500.1011**	**0510.11**	10 x 11	157	0,040
1655876	**0500.1013**	**0510.13**	10 x 13	172	0,060
1655884	**0500.1213**	**0512.13**	12 x 13	172	0,055
1846523	**0500.1214**	**0512.14**	12 x 14	172	0,075
1846531	**0500.1314**	**0513.14**	13 x 14	178	0,080
1655892	**0500.1315**	**0513.15**	13 x 15	188	0,070
1655906	**0500.1317**	**0513.17**	13 x 17	205	0,100
1655914	**0500.1415**	**0514.15**	14 x 15	188	0,100
1655930	**0500.1617**	**0516.17**	16 x 17	205	0,110
1655949	**0500.1719**	**0517.19**	17 x 19	222	0,155
1655957	**0500.1819**	**0518.19**	18 x 19	222	0,155
1655965	**0500.1922**	**0519.22**	19 x 22	236	0,210
1655973	**0500.2022**	**0520.22**	20 x 22	236	0,210
1655981	**0500.2123**	**0521.23**	21 x 23	247	0,240
1656015	**0500.2224**	**0522.24**	22 x 24	250	0,240
1656023	**0500.2426**	**0524.26**	24 x 26	266	0,300
1656031	**0500.2427**	**0524.27**	24 x 27	266	0,300
1846566	**0500.2430**	**0524.30**	24 x 30	280	0,395
1656058	**0500.2528**	**0525.28**	25 x 28	280	0,460
1846574	**0500.2730**	**0527.30**	27 x 30	302	0,475
1656066	**0500.2732**	**0527.32**	27 x 32	302	0,460
1656074	**0500.3032**	**0530.32**	30 x 32	302	0,460
1846582	**0500.3236**	**0532.36**	32 x 36	328	0,650
1656104	**0500.3641**	**0536.41**	36 x 41	380	0,830

0500 DOUBLE OPEN ENDED SPANNER SETS

- According to DIN 3110, ISO 3318, ISO 1085, ISO 10102
- Chrome-vanadium, chrome-plated

Sets

Code	Art.#	Contents	kg
1694324	**0500.0008**	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22	0,700
1694375	**0500.0012**	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 25x28 30x32	2,150

09 COMBINATION SPANNERS

- According to DIN 3113, Form A, ISO 3318, ISO 7738
- Ring offset to 15°
- Chrome-vanadium, chrome-plated

Code	Art.# NEW	Art.#	mm	mm	kg
1655302	**0900.0060**	**0900.06**	6	100	0,016
1655329	**0900.0070**	**0900.07**	7	110	0,021
1655337	**0900.0080**	**0900.08**	8	120	0,025
1655345	**0900.0090**	**0900.09**	9	130	0,031
1655353	**0900.0100**	**0900.10**	10	140	0,035
1655361	**0900.0110**	**0900.11**	11	150	0,035
1655388	**0900.0120**	**0900.12**	12	160	0,050
1655396	**0900.0130**	**0900.13**	13	170	0,065
1655418	**0900.0140**	**0900.14**	14	180	0,075
1655426	**0900.0150**	**0900.15**	15	190	0,090
1655434	**0900.0160**	**0900.16**	16	200	0,105
1655442	**0900.0170**	**0900.17**	17	210	0,120
1655450	**0900.0180**	**0900.18**	18	220	0,155
1655469	**0900.0190**	**0900.19**	19	230	0,170
1655477	**0900.0200**	**0900.20**	20	240	0,200
1655485	**0900.0210**	**0900.21**	21	262	0,210
1655493	**0900.0220**	**0900.22**	22	262	0,220
1655507	**0900.0240**	**0900.24**	24	282	0,300
1655515	**0900.0270**	**0900.27**	27	310	0,400
1655531	**0900.0300**	**0900.30**	30	340	0,500
1655558	**0900.0320**	**0900.32**	32	370	0,700
1655566	**0900.0340**	**0900.34**	34	420	0,950

0900 COMBINATION SPANNER SETS

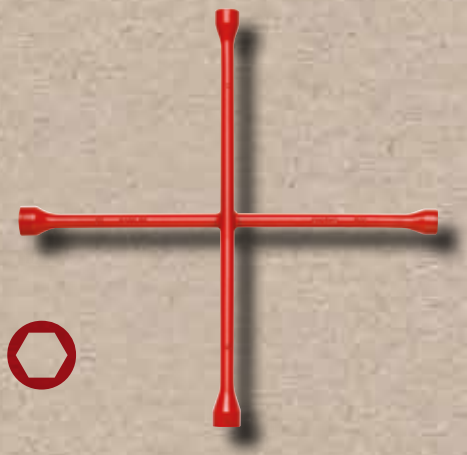
- According to DIN 3113, Form A, ISO 3318, ISO 7738
- Ring offset to 15°
- Chrome-vanadium, chrome-plated

Code	Art.#	Contents	kg
1694634	**0900.080**	8 9 10 11 13 14 17 19	0,600
1694669	**0900.100**	8 10 11 12 13 14 15 17 19 22	0,850
1694707	**0900.122**	10 11 12 13 14 17 19 22 24 27 30 32	2,500
1813552	**0900.210**	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32	3,325

0300 ADJUSTABLE WRENCH OPEN END

- Jaw set at 15°
- Polished head with lasered scale
- High torque
- Hardened approx. 50 HRC
- Chrome-vanadium steel
- Chrome-plated

Code	Art.#	mm	mm	kg
2246422	**0300.06**	155	20	0,140
2246457	**0300.08**	205	25	0,250
2246465	**0300.10**	255	30	0,420
2246473	**0300.12**	305	36	0,700



0400 4-WAY WHEEL WRENCH FOR CARS

- For car wheel nuts in metric and inch sizes
- With a protective central reinforcement
- Chrome-vanadium steel

Code	Art.#	mm / "AF	kg
1683233	**0400.00**	17x19 (3/4")x21x11/16"	1,250

0450 STRAP WRENCH

- With strong, non-slip fabric strap
- Chrome-vanadium steel 31CrV3, chrome-plated

Code	Art.#	Description	mm	∅ mm	kg
1680862	**0450.00**	Strap wrench 215 mm	570	140	0,220
1782312	**0450.01**	Spare strap			0,080

*

203X.00 TOOL WALLET FOR SPANNERS

- Water-repellent surface
- Stable lock with adjustable strap
- With flexible straps inside
- For tools up to 240 mm in length
- With 8 resp. 12 compartments standard and 1 compartment for small parts
- Without wrenches

Code	Art.#	Description	kg
2486814	**2037.00**	Tool wallet for 8 spanners	0,160
2486822	**2038.00**	Tool wallet for 12 spanners	0,220

*without content

WIDE RANGE

From small to large tasks, you will find the right ratchet in our range.
We deliver everything from single socket to complete socket set in the ranges of 1/4", 3/8", 1/2" and 3/4" of course with the well known carolus value you expect.

4. RATCHETS / SOCKETS

carolus

1/4" readyflex

7225.00 READYFLEX® 1/4"

- With lever ratchet
- Reversible and vertically lockable in 7 positions
- For use in barely-accessible places
- Joint lock protects the hand
- For sockets, accessories etc. with square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	Art.#	■ "	mm	kg
1519654	**7225.00**	1/4	140	0,130

1/4" readyflex 5° 72 ZÄHNE TEETH

7290.30 READYFLEX® 1/4"

- With dial change
- Fine toothed (72 teeth) with 5° return angle
- Reversible and vertically lockable in 7 positions
- For use in barely-accessible places
- Joint lock protects the hand

Code	Art.#	■ "	mm	kg
1519778	**7290.30**	1/4	135	0,134

1/4" SLIM 6

4190.50 REVERSIBLE RATCHET 1/4", SLIM SIXTY

- 60 teeth
- Lever change
- The narrow, not very high head and the toothing allow you to work in difficult positions
- The closed gearbox cover prevents the contamination of the mechanical components and ensures a long service life

Code	Art.#	■ "	mm	kg
2264951	**4190.50**	1/4	135	0,083

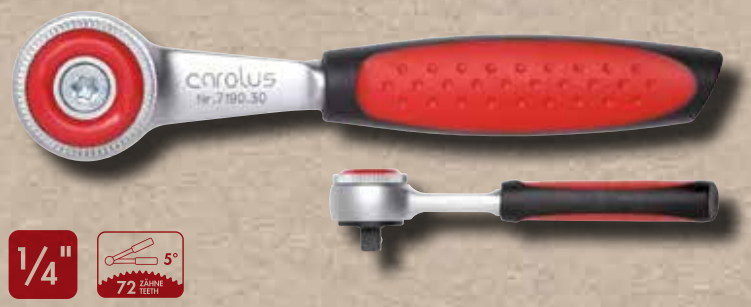
1/4"

4177.20 REVERSIBLE RATCHET 1/4"

- With lever change
- Sturdy design
- Oval head
- Dual-material handle, for easy handling
- For sockets, accessories etc. with square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	Art.#	■ "	mm	kg
1515314	**4177.20**	1/4	120	0,090

7190.30 REVERSIBLE RATCHET 1/4"



- With dial change
- Fine toothed (72 teeth) with 5° return angle
- Dual-material handle, for easy handling

Code	Art.#	■ "	⊢mm⊣	kg
1519379	**7190.30**	1/4	120	0,100

7226.00 READYFLEX® BIT RATCHET 1/4"

- With lever ratchet
- Reversible and vertically lockable in 7 positions
- With female hexagon drive for bits
- For use in barely-accessible places
- Joint lock protects the hand

Code	Art.#	⬡ "	⊢mm⊣	kg
1519662	**7226.00**	1/4	140	0,130

4177.26 BIT RATCHET 1/4"

- With lever change
- Oval head
- With female hexagon drive for bits
- Low space requirements when tightening
- Dual-material handle, for easy handling

Code	Art.#	⬡ "	⊢mm⊣	kg
1515438	**4177.26**	1/4	120	0,088

4177 SOCKET 1/4" HEXAGON

✗ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	Art.#	□ "	mm	mm	Ø	kg
1515187	**4177.04**	1/4	4,0	25	12	0,012
1515446	**4177.45**	1/4	4,5	25	12	0,013
1515195	**4177.05**	1/4	5,0	25	12	0,013
1515454	**4177.55**	1/4	5,5	25	12	0,013
1515209	**4177.06**	1/4	6,0	25	12	0,014
1515217	**4177.07**	1/4	7,0	25	12	0,014
1515225	**4177.08**	1/4	8,0	25	11	0,014
1515233	**4177.09**	1/4	9,0	25	12	0,015
1515241	**4177.10**	1/4	10,0	25	12	0,017
1515276	**4177.11**	1/4	11,0	25	13	0,022
1515284	**4177.12**	1/4	12,0	25	13	0,023
1515292	**4177.13**	1/4	13,0	25	13	0,025
1515306	**4177.14**	1/4	14,0	25	13	0,023

1/4"

4176 SOCKET 1/4" HEXAGON, LONG PATTERN

✗ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	Art.#	□ "	mm	mm	Ø	kg
1515039	**4176.04**	1/4	4,0	50	12	0,028
1515160	**4176.45**	1/4	4,5	50	12	0,026
1515055	**4176.05**	1/4	5,0	50	12	0,030
1515179	**4176.55**	1/4	5,5	50	12	0,030
1515063	**4176.06**	1/4	6,0	50	12	0,029
1515071	**4176.07**	1/4	7,0	50	12	0,025
1515098	**4176.08**	1/4	8,0	50	12	0,024
1515101	**4176.09**	1/4	9,0	50	12	0,032
1515128	**4176.10**	1/4	10,0	50	12	0,039
1515136	**4176.11**	1/4	11,0	50	13	0,050
1515144	**4176.12**	1/4	12,0	50	13	0,055
1515152	**4176.13**	1/4	13,0	50	13	0,055

1/4"

4180 SOCKET 1/4" SPLINE

✗ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
✗ Multiprofile

Code	Art.#	□ "	mm	"AF	✪	XZN	mm	kg
2252090	**4180.040**	1/4	4,0	5/32	E5		25	0,014
2252104	**4180.045**	1/4	4,5		E6		25	0,016
2252112	**4180.050**	1/4	5,0	3/16			25	0,014
2252120	**4180.055**	1/4	5,5				25	0,015
2252139	**4180.060**	1/4	6,0		E8		25	0,015
2252155	**4180.070**	1/4	7,0	9/32			25	0,015
2252163	**4180.080**	1/4	8,0	5/16	E10		25	0,014
2252171	**4180.090**	1/4	9,0	11/32	E11		25	0,016
2252201	**4180.100**	1/4	10,0	3/8	E12	10	25	0,017
2252228	**4180.110**	1/4	11,0	7/16	E14	11	25	0,021
2252236	**4180.120**	1/4	12,0	15/32	E16	12	25	0,025
2252244	**4180.130**	1/4	13,0	1/2			25	0,032
2252252	**4180.140**	1/4	14,0	9/16	E18	14	25	0,041

1/4"

4174 SOCKET 1/4" PROTRUDING TORX®

✘ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

1/4"

Code	Art.#	□ "	✪	⊢mm⊣	Ø	kg
1514784	**4174.05**	1/4	E5	25	12	0,013
1514792	**4174.06**	1/4	E6	25	12	0,014
1514806	**4174.07**	1/4	E7	25	12	0,014
1514814	**4174.08**	1/4	E8	25	12	0,015
1514822	**4174.10**	1/4	E10	25	12	0,015

4171 SCREWDRIVER BIT SOCKET 1/4" TORX®

✘ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

1/4"

Code	Art.#	□ "	✱	⊢mm⊣	kg
2252287	**4171.10**	1/4	T10	26	0,010
2252295	**4171.15**	1/4	T15	26	0,010
2252309	**4171.20**	1/4	T20	26	0,010
2252317	**4171.25**	1/4	T25	26	0,010
2252325	**4171.27**	1/4	T27	26	0,010
2252333	**4171.30**	1/4	T30	26	0,010
2252341	**4171.40**	1/4	T40	26	0,010

4173 SCREWDRIVER BIT SOCKET 1/4" TORX® WITH HOLE

✘ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

1/4"

Code	Art.#	□ "	✪	⊢mm⊣	kg
2252260	**4173.08**	1/4	TXB8	26	0,010
2252279	**4173.09**	1/4	TXB9	26	0,010
1514709	**4173.10**	1/4	TXB10	26	0,011
1514717	**4173.15**	1/4	TXB15	26	0,012
1514725	**4173.20**	1/4	TXB20	26	0,012
1514733	**4173.25**	1/4	TXB25	26	0,013
1514741	**4173.27**	1/4	TXB27	26	0,013
1514768	**4173.30**	1/4	TXB30	26	0,013
1514776	**4173.40**	1/4	TXB40	26	0,013

4178 SCREWDRIVER BIT SOCKET 1/4" INBUS®

✘ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	Art.#	□ "	⬢ mm	↔ mm	kg
1515470	**4178.03**	1/4	3	26	0,013
1515489	**4178.04**	1/4	4	26	0,013
1515497	**4178.05**	1/4	5	26	0,014
1515500	**4178.06**	1/4	6	26	0,015
1515519	**4178.08**	1/4	8	26	0,016
1515535	**4178.10**	1/4	10	26	0,019

4179 SCREWDRIVER BIT SOCKET 1/4" SLOTTED

✘ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	Art.#	□ "	mm	↔ mm	kg
1515632	**4179.04**	1/4	4,0	26	0,013
1515667	**4179.55**	1/4	5,5	26	0,014
1515713	**4179.65**	1/4	6,5	26	0,014

4179 SCREWDRIVER BIT SOCKET 1/4" PH

✘ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	Art.#	□ "	⊕ PH	↔ mm	kg
1515756	**4179.10**	1/4	0	26	0,013
1515764	**4179.20**	1/4	1	26	0,013
1515772	**4179.30**	1/4	2	26	0,013
1515780	**4179.40**	1/4	3	26	0,013

4172 SCREWDRIVER BIT SOCKET 1/4" PZ

✘ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	Art.#	□ "	⊕ PZ	↔ mm	kg
1514660	**4172.00**	1/4	0	26	0,013
1514679	**4172.10**	1/4	1	26	0,013
1514687	**4172.20**	1/4	2	26	0,013
1514695	**4172.30**	1/4	3	26	0,013

4179 EXTENSION 1/4"

- For hand-operated sockets with square drive

Code	Art.#	□ "	■ "	mm	kg
1515616	**4179.50**	1/4	1/4	50	0,029
1515608	**4179.00**	1/4	1/4	100	0,050
1515624	**4179.15**	1/4	1/4	150	0,070

4120.00 DRIVING HANDLE 1/4"

- For hand-operated sockets with square drive
- With bit adaptor also suitable for 1/4" bits
- Easy access to deep-fitting screws in confined areas
- The danger of the tool canting, when carrying out work with extensions, is reduced by the central positioning of the square drive
- Female square in the handle suitable for use with a ratchet

Code	Art.#	■ "	mm	mm	kg
2252430	**4120.00**	1/4	61	171	0,120

4125.00 BIT SCREWDRIVER 1/4"

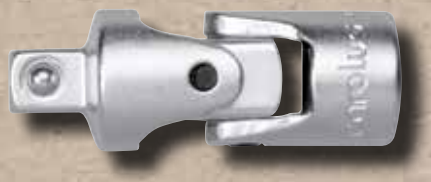
- 2-component handle
- Hex recess drive for bits 1/4"
- With powerful magnetic holder

Code	Art.#	⬡ "	mm	mm	kg
2255928	**4125.00**	1/4	100	210	0,110

4179.70 TOMMY BAR WITH SLIDING T 1/4"

- For hand-operated sockets with square drive, with ball locking device

Code	Art.#	■ "	kg
1515799	**4179.70**	1/4	0,043



4179.80 UNIVERSAL JOINT 1/4"

- For hand-operated sockets with square drive, with ball locking device

1/4" 1/4"

Code	Art.#	■ "	□ "	kg
1515802	**4179.80**	1/4	1/4	0,024

7060.00 BIT ADAPTOR 1/4" X 8 MM WITH MAGNET

- Can be used with 8 mm and 5/16"
- For hand-operated sockets with square drive, with ball locking device

1/4" 8

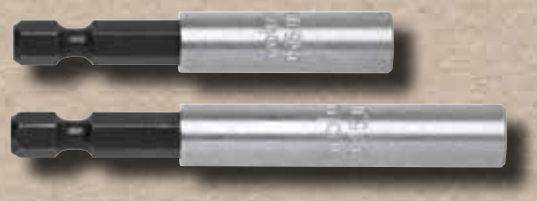
Code	Art.#	⬡ "	⬢	kg
1519220	**7060.00**	1/4	8	0,006

4115.10 ADAPTOR 1/4" X 10 MM

- Hexagon drive 10 mm
- Square drive 1/4"
- All tools with size 10 mm can be used to drive 1/4" sockets etc.

1/4" 10

Code	Art.#	■ "	⬢	kg
1597132	**4115.10**	1/4	10	0,010



7055.00 - 7075.00 ADAPTOR 1/4" WITH MAGNET

- With hexagon and female hexagon
- With magnetic holder
- Chrome-plated, pin gun-metal finish

1/4" 1/4"

Code	Art.#	⬢ "	⬡ "	mm	kg
1519212	**7055.00**	1/4	1/4	55	0,025
1519247	**7075.00**	1/4	1/4	75	0,037

7070.00 QUICK CHANGE ADAPTOR 1/4" WITH MAGNET

- Quick-grip system for hex bits
- The bit release path is away from the bit

Code	Art.#	⬢ "	⬡ "	kg
1519239	**7070.00**	1/4	1/4	0,031

7080.00 ADAPTOR 1/4"

- Hexagon drive
- Square drive
- Turns a bit-ratchet 1/4" into a ratchet with 1/4" square

Code	Art.#	⬢ "	■ "	kg
1519255	**7080.00**	1/4	1/4	0,010

7080.50 ADAPTOR 1/4"

- Hexagon drive
- Can also be used with Minimus® handle

Code	Art.#	⬢ "	■ "	kg
1519263	**7080.50**	1/4	1/4	0,014

4178.60 ADAPTOR 1/4"

- With female hexagon and female square
- Suitable for all 1/4" bits

Code	Art.#	□ "	⬡ "	kg
1515551	**4178.60**	1/4	1/4	0,021

4178.50 MAGNETIC PICK-UP 1/4"

- With strong magnets suitable for lifting up to 750 g

Code	Art.#	□ "	kg
1515543	**4178.50**	1/4	0,018

4002.42 HANDLE MINIMUS®

- Multi-functional handle for the reception of tools with 1/4" machine drive suitable for 7080.50, 7070.00, 7055.00 etc.

	Code	Art.#	⬡ "	kg
1/4"	**1513834**	**4002.42**	1/4	0,050

4002.40 HEXAGONAL SHAFT 1/4"

- Hexagon drive
- Square drive
- Also suitable for battery screwdrivers without impact effect
- For use with Minimus® handle

		Code	Art.#	⬢ "	■ "	mm	kg
1/4"	1/4"	**1513826**	**4002.40**	1/4	1/4	88	0,036

4002.42

4002.40

7080.50

7055.00

4080.40 MINIMUS® SET ESSENTIAL

Contents:
- Handle Minimus® 1/4" 4002.42
- Hexagonal shaft with recessed 1/4" bit drive 4002.40
- Adaptor 1/4" 7080.50
- Adapter 1/4" with magnet 7055.00

			Code	Art.#	⬡ "	⬢ "	■ "	kg
1/4"	1/4"	1/4"	**2252422**	**4080.40**	1/4	1/4	1/4	0,230

3/8"

6225.00 READYFLEX® 3/8"

- With lever ratchet
- Reversible and vertically lockable in 7 positions
- For use in barely-accessible places
- Joint lock protects the hand
- For sockets, accessories etc. with square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove

Code	Art.#	■ "	mm	kg
1696556	6225.00	3/8	225	0,440

3/8"

6290.00 READYFLEX® 3/8"

- With dial change
- Fine toothed (72 teeth) with 5° return angle
- Reversible and vertically lockable in 7 positions
- For use in barely-accessible places
- Joint lock protects the hand

Code	Art.#	■ "	mm	kg
1696572	6290.00	3/8	225	0,420

3/8"

6190.50 REVERSIBLE RATCHET 3/8", SLIM SIXTY

- 60 teeth
- Lever change
- The narrow, not very high head and the toothing allow you to work in difficult positions
- The closed gearbox cover prevents the contamination of the mechanical components and ensures a long service life

Code	Art.#	■ "	mm	kg
2264994	6190.50	3/8	195	0,226

3/8"

6190.20 REVERSIBLE RATCHET 3/8"

- With lever change
- Oval head
- Dual-material handle, for easy handling
- For sockets, accessories etc. with square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove

Code	Art.#	■ "	mm	kg
1518038	6190.20	3/8	210	0,300

3/8"

6190.30 REVERSIBLE RATCHET 3/8"

- With dial change
- Fine toothed (72 teeth) with 5° return angle
- Dual-material handle, for easy handling

Code	Art.#	■ "	mm	kg
1518046	6190.30	3/8	210	0,230

6100 SOCKET 3/8" HEXAGON

- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove

Code	Art.#	□ "	mm	mm	∅ mm	kg
2252457	6100.06	3/8	6	26	17,0	0,021
2252465	6100.07	3/8	7	26	17,0	0,022
1517708	6100.08	3/8	8	26	17,0	0,023
2252473	6100.09	3/8	9	26	17,0	0,024
1517716	6100.10	3/8	10	26	17,0	0,026
1517724	6100.11	3/8	11	26	17,0	0,026
1517732	6100.12	3/8	12	26	17,0	0,027
1517740	6100.13	3/8	13	26	17,0	0,030
1517759	6100.14	3/8	14	26	17,0	0,028
1517767	6100.15	3/8	15	26	18,0	0,043
1517775	6100.16	3/8	16	26	18,0	0,039
1517783	6100.17	3/8	17	30	18,4	0,050
1517791	6100.18	3/8	18	30	20,5	0,055
1517805	6100.19	3/8	19	30	20,5	0,060
2252481	6100.20	3/8	20	30	20,5	0,064
2252503	6100.21	3/8	21	30	20,5	0,066
1517813	6100.22	3/8	22	30	20,5	0,066
1517821	6100.24	3/8	24	30	19,9	0,070

6180 SOCKET 3/8" SPLINE

- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- Multiprofile

Code	Art.#	□ "	mm	"AF		XZN	mm	kg
2340402	6180.060	3/8	6		E8		28	0,025
2340437	6180.070	3/8	7	9/32			28	0,026
2340445	6180.080	3/8	8	5/16	E10		28	0,026
2340453	6180.090	3/8	9	11/32	E11		28	0,026
2340461	6180.100	3/8	10	3/8	E12	10	28	0,027
2340488	6180.110	3/8	11	7/16	E14	11	28	0,030
2340496	6180.120	3/8	12	15/32	E16	12	28	0,030
2340518	6180.130	3/8	13	1/2			28	0,036
2340526	6180.140	3/8	14	9/16	E18	14	30	0,047
2340534	6180.150	3/8	15	19/32			30	0,043
2340542	6180.160	3/8	16	5/8	E20	16	30	0,049
2340550	6180.170	3/8	17				30	0,043
2340569	6180.180	3/8	18		E22	18	30	0,055
2340577	6180.190	3/8	19	3/4	E24		30	0,061
2340585	6180.200	3/8	20	25/32		20	30	0,067
2340593	6180.210	3/8	21	13/16			30	0,071
2340607	6180.220	3/8	22	7/8		22	32	0,097
2340615	6180.240	3/8	24	15/16		24	32	0,091

6300 SOCKET 3/8" PROTRUDING TORX®

- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove

Code	Art.#	□ "		mm	∅	kg
1518178	6300.04	3/8	E4	26	17	0,023
1518186	6300.05	3/8	E5	26	17	0,023
1518194	6300.06	3/8	E6	26	17	0,021
1518208	6300.07	3/8	E7	26	17	0,024
1518216	6300.08	3/8	E8	26	17	0,023
1518224	6300.10	3/8	E10	26	17	0,025
2252511	6300.11	3/8	E11	26	17	0,025
1518232	6300.12	3/8	E12	26	17	0,028
1518240	6300.14	3/8	E14	26	17	0,029
1518259	6300.16	3/8	E16	26	17	0,030
2252538	6300.18	3/8	E18	26	17	0,020
2252546	6300.20	3/8	E20	26	17	0,020

6080 SPARK PLUG SOCKET 3/8" WITH MAGNET

- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- Size 14 mm bi-hexagonal

Code	Art.#	□ "	⬡ mm	↔ mm	Ø	kg
2252562	**6080.14**	3/8	14,0	70	21	0,080
1517449	**6080.16**	3/8	16,0	70	21	0,090
2252570	**6080.18**	3/8	18,0	70	25	0,122
1517457	**6080.21**	3/8	20,8	70	27	0,140

3/8"

4.7 ACCESSORIES 3/8"

6150 EXTENSION 3/8"

- For hand-operated sockets with square drive, with ball locking device

3/8" 3/8"

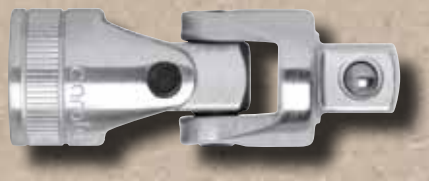
Code	Art.#	□ "	■ "	↔ mm	kg
1517902	**6150.45**	3/8	3/8	45	0,050
2252589	**6150.125**	3/8	3/8	125	0,105
1517899	**6150.15**	3/8	3/8	150	0,110
2252597	**6150.250**	3/8	3/8	250	0,180

6151 LOCKABLE EXTENSION 3/8"

- For hand-operated sockets with square drive, with ball locking device
- Secure hold on the square drive for all tools with retention groove

3/8" 3/8"

Code	Art.#	□ "	■ "	↔ mm	kg
1850458	**6151.15**	3/8	3/8	150	0,152
1850466	**6151.25**	3/8	3/8	250	0,244
1850474	**6151.30**	3/8	3/8	300	0,291



3/8" 3/8"

6130.00 UNIVERSAL JOINT 3/8"

- For hand-operated sockets with square drive, with ball locking device

Code	Art.#	□ "	■ "	kg
1517880	**6130.00**	3/8	3/8	0,060

3/8" 5/16"

6070.10 ADAPTOR 3/8" X 5/16"

- With female hexagon and female square
- Suitable for all bits and tools with 5/16" male hexagon

Code	Art.#	□ "	⬡ "	kg
1517406	**6070.10**	3/8	5/16	0,036

3/8" 5/16"

6070.00 ADAPTOR 5/16" X 3/8"

- Turns a bit-ratchet 5/16" into a ratchet with 3/8" square

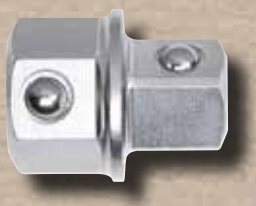
Code	Art.#	■ "	⬢ "	kg
1517392	**6070.00**	3/8	5/16	0,020

3/8" 1/4"

6070.60 ADAPTOR 3/8" X 1/4"

- With female hexagon and female square
- Suitable for all bits and tools with 1/4" male hexagon

Code	Art.#	□ "	⬡ "	kg
1517430	**6070.60**	3/8	1/4	0,032

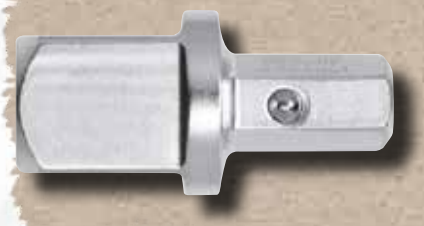


3/8" 15

6015.15 ADAPTOR 3/8" X 15 MM

- For hand-operated sockets with square drive, with ball locking device
- Hexagon drive 15 mm
- Square drive 3/8"
- All tools with size 15 mm can be used to drive 3/8" sockets etc.

Code	Art.#	■ "	⬢	kg
1597159	**6015.15**	3/8	15	0,028



6070.50 ADAPTOR 5/16" X 1/2"

- For hand-operated sockets with square drive, with ball locking device
- Turns a bit-ratchet 5/16" into a ratchet with 1/2" square

Code	Art.#	■ "	⬢ "	kg
1517422	**6070.50**	1/2	5/16	0,037

6015.13 ADAPTOR 5/16" X 13 MM WITH MAGNET

- Hexagon drive 13 mm
- Square drive 5/16"
- All tools with size 13 mm can be used to drive 5/16" sockets etc.

Code	Art.#	⬡ "	⬢	kg
1597140	**6015.13**	5/16	13	0,032

6070.40 ADAPTOR 5/16" WITH MAGNET

- With magnetic holder

Code	Art.#	⬢ "	⬡ "	kg
1517414	**6070.40**	5/16	5/16	0,060

5160.00 ADAPTOR 1/2" X 5/16"

- With female hexagon and female square
- Suitable for all bits and tools with 5/16" male hexagon

Code	Art.#	□ "	⬡ "	kg
1516655	**5160.00**	1/2	5/16	0,060

6435 IMPACT SOCKET 3/8"

- With square socket as per DIN 3121 - G 10, ISO 1174
- Suitable for all standard electric and air tools

Code	Art.#	□ "	⬢ mm	↔ mm ↔	kg
2681870	**6435.06**	3/8	6	52	0,041
2681889	**6435.07**	3/8	7	52	0,043
2681897	**6435.08**	3/8	8	52	0,047
2681900	**6435.10**	3/8	10	52	0,057

6400 IMPACT SOCKET 3/8"

- With square socket as per DIN 3121 - G 10, ISO 1174
- Suitable for all standard electric and air tools

Code	Art.#	□ "	⌀ mm	↔ mm	kg
2681919	**6400.006**	3/8	6	32	0,030
2681927	**6400.007**	3/8	7	32	0,031
2681935	**6400.008**	3/8	8	32	0,032
2681943	**6400.009**	3/8	9	32	0,033
2682176	**6400.010**	3/8	10	32	0,034
2682184	**6400.011**	3/8	11	32	0,036
2682192	**6400.012**	3/8	12	32	0,038
2682206	**6400.013**	3/8	13	32	0,040
2682214	**6400.014**	3/8	14	32	0,051
2682222	**6400.015**	3/8	15	32	0,054
2682230	**6400.016**	3/8	16	32	0,055
2682249	**6400.017**	3/8	17	32	0,055
2682257	**6400.018**	3/8	18	32	0,055
2682265	**6400.019**	3/8	19	32	0,059

6406 IMPACT SOCKET 3/8" LONG PATTERN

- With square socket as per DIN 3121 - G 10, ISO 1174
- Suitable for all standard electric and air tools

Code	Art.#	□ "	⌀ mm	↔ mm	kg
2682303	**6406.08**	3/8	8	63	0,048
2682311	**6406.10**	3/8	10	63	0,058
2682338	**6406.11**	3/8	11	63	0,064
2682346	**6406.12**	3/8	12	63	0,080
2682354	**6406.13**	3/8	13	63	0,085
2682362	**6406.14**	3/8	14	63	0,092
2682370	**6406.15**	3/8	15	63	0,110
2682389	**6406.16**	3/8	16	63	0,108
2682397	**6406.17**	3/8	17	63	0,108
2682400	**6406.18**	3/8	18	63	0,129
2682419	**6406.19**	3/8	19	63	0,138

6450 IMPACT SOCKET EXTENSION 3/8"

- With square socket as per DIN 3121 - G 10, ISO 1174
- Suitable for all standard electric and air tools

Code	Art.#	□ "	■ "	↔ mm	kg
2682273	**6450.075**	3/8	3/8	75	0,076
2682281	**6450.150**	3/8	3/8	150	0,145

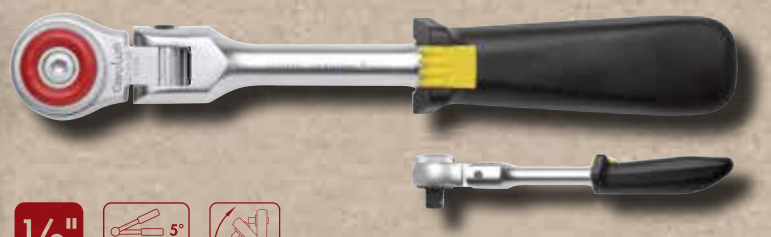
5225.00 READYFLEX® 1/2"

- With lever ratchet
- Reversible and vertically lockable in 7 positions
- For use in barely-accessible places
- Joint lock protects the hand
- For sockets, accessories etc. with square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

1/2" readyflex

Code	Art.#	■ "	mm	kg
1696041	**5225.00**	1/2	270	0,740

5290.00 READYFLEX® 1/2"



- With dial change
- Fine toothed (72 teeth) with 5° return angle
- Reversible and vertically lockable in 7 positions
- For use in barely-accessible places
- Joint lock protects the hand

1/2" 5° 72 ZÄHNE TEETH readyflex

Code	Art.#	■ "	mm	kg
1696068	**5290.00**	1/2	260	0,660

5190.50 REVERSIBLE RATCHET 1/2", SLIM SIXTY

- 60 teeth
- Lever change
- The narrow, not very high head and the toothing allow you to work in difficult positions
- The closed gearbox cover prevents the contamination of the mechanical components and ensures a long service life

1/2" SLIM 60

Code	Art.#	■ "	mm	kg
2265001	**5190.50**	1/2	250	0,442

5190.20 REVERSIBLE RATCHET 1/2"

- With lever change
- Oval head
- Dual-material handle, for easy handling
- For sockets, accessories etc. with square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

1/2"

Code	Art.#	■ "	mm	kg
1516698	**5190.20**	1/2	280	0,580

5190.30 REVERSIBLE RATCHET 1/2"

- With dial change
- Fine toothed (72 teeth) with 5° return angle
- Dual-material handle, for easy handling

1/2" 5° 72 ZÄHNE TEETH

Code	Art.#	■ "	mm	kg
1516701	**5190.30**	1/2	280	0,526

5170.00 RATCHET 1/2" WITH SQUARE COUPLER

- Dual-material handle, for easy handling
- With square coupler
- Also suitable for use with stepped keys and radiator nipple keys

1/2" 1/2"

Code	Art.#	■ "	mm	kg
1920995	**5170.00**	1/2	270	0,520

5100 SOCKET 1/2" HEXAGON

- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	Art.#	□ "	mm	mm	Ø	kg
2252759	**5100.08**	1/2	8	36	22	0,020
2252767	**5100.09**	1/2	9	36	22	0,020
1516329	**5100.10**	1/2	10	36	22	0,050
1516345	**5100.11**	1/2	11	36	22	0,050
1516353	**5100.12**	1/2	12	36	22	0,050
1516388	**5100.13**	1/2	13	36	22	0,050
1516418	**5100.14**	1/2	14	36	22	0,050
1516426	**5100.15**	1/2	15	36	22	0,060
1516434	**5100.16**	1/2	16	36	22	0,060
1516442	**5100.17**	1/2	17	36	22	0,070
1516450	**5100.18**	1/2	18	36	24	0,080
1516469	**5100.19**	1/2	19	36	24	0,080
1516477	**5100.20**	1/2	20	36	24	0,090
1516485	**5100.21**	1/2	21	36	26	0,100
1516493	**5100.22**	1/2	22	36	27	0,100
1516507	**5100.23**	1/2	23	36	27	0,110
1516515	**5100.24**	1/2	24	36	28	0,120
1516523	**5100.26**	1/2	26	36	28	0,130
1516531	**5100.27**	1/2	27	40	30	0,150
1516558	**5100.28**	1/2	28	40	30	0,150
1516566	**5100.30**	1/2	30	40	32	0,180
1516574	**5100.32**	1/2	32	40	34	0,200
2252775	**5100.34**	1/2	34	40	36	0,500

5180 SOCKET 1/2" SPLINE

- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- Multiprofile

Code	Art.#	□ "	mm	"AF		XZN	mm	kg
2252821	**5180.080**	1/2	8	5/16	E10		38	0,051
2252848	**5180.090**	1/2	9	11/32	E11		38	0,052
2252856	**5180.100**	1/2	10	3/8	E12	10	38	0,052
2252864	**5180.110**	1/2	11	7/16	E14	11	38	0,053
2252880	**5180.120**	1/2	12	15/32	E16	12	38	0,053
2252899	**5180.130**	1/2	13	1/2			38	0,053
2252902	**5180.140**	1/2	14	9/16	E18	14	38	0,056
2252910	**5180.150**	1/2	15	19/32			38	0,064
2340623	**5180.160**	1/2	16	5/8	E20	16	38	0,065
2252937	**5180.170**	1/2	17				38	0,061
2252945	**5180.180**	1/2	18		E22	18	38	0,070
2252953	**5180.190**	1/2	19	3/4	E24		38	0,074
2252961	**5180.200**	1/2	20	25/32		20	38	0,071
2340631	**5180.210**	1/2	21	13/16			38	0,094
2252996	**5180.220**	1/2	22	7/8		22	38	0,105
2253003	**5180.230**	1/2	23				40	0,101
2253011	**5180.240**	1/2	24	15/16		24	40	0,114
2253038	**5180.260**	1/2	26				42	0,138
2253046	**5180.270**	1/2	27	1.1/16			43	0,138
2253054	**5180.280**	1/2	28				43	0,140
2253062	**5180.300**	1/2	30	1.1/8		30	45	0,178
2253070	**5180.320**	1/2	32	1.1/4		32	45	0,162
2253089	**5180.340**	1/2	34				45	0,259

5106 SOCKET 1/2" HEXAGON, LONG PATTERN

✘ Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	Art.#	□ "	mm	mm	Ø	kg
1848690	5106.10	1/2	10	77	22	0,067
2253097	5106.11	1/2	11	77	22	0,060
1848704	5106.12	1/2	12	77	22	0,086
1848712	5106.13	1/2	13	77	22	0,096
1848720	5106.14	1/2	14	77	22	0,100
1848739	5106.15	1/2	15	77	22	0,098
2253100	5106.16	1/2	16	77	22	0,100
1848747	5106.17	1/2	17	77	22	0,121
2253119	5106.18	1/2	18	77	22	0,140
1848755	5106.19	1/2	19	77	22	0,150
1848763	5106.21	1/2	21	77	26	0,208
1848771	5106.22	1/2	22	77	26	0,195
1848798	5106.23	1/2	23	77	26	0,229
1848801	5106.24	1/2	24	77	26	0,256
1848828	5106.27	1/2	27	77	28	0,281
1848836	5106.30	1/2	30	77	28	0,283
1848844	5106.32	1/2	32	77	28	0,310
2253127	5106.34	1/2	34	77	39	0,280

5112 SOCKET 1/2" BI-HEXAGON

✘ Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	Art.#	□ "	mm	mm	Ø	kg
2252791	5112.08	1/2	8	36	22	0,040
2252805	5112.09	1/2	9	36	22	0,060
1850482	5112.10	1/2	10	36	22	0,042
1850490	5112.11	1/2	11	36	22	0,042
1854976	5112.12	1/2	12	36	22	0,044
1850504	5112.13	1/2	13	36	22	0,046
1850512	5112.14	1/2	14	36	22	0,050
1850520	5112.15	1/2	15	36	22	0,050
1850539	5112.16	1/2	16	36	22	0,045
1850547	5112.17	1/2	17	36	22	0,059
1850555	5112.18	1/2	18	36	24	0,075
1850563	5112.19	1/2	19	36	24	0,071
1850571	5112.20	1/2	20	36	24	0,075
1850598	5112.21	1/2	21	36	26	0,088
1850601	5112.22	1/2	22	36	27	0,091
1850628	5112.23	1/2	23	36	27	0,091
1850636	5112.24	1/2	24	36	28	0,100
1850644	5112.26	1/2	26	36	28	0,113
1850652	5112.27	1/2	27	40	30	0,141
1850660	5112.28	1/2	28	40	32	0,144
1850679	5112.30	1/2	30	40	32	0,162
1850687	5112.32	1/2	32	40	34	0,179
2252813	5112.34	1/2	34	40	36	0,260

5300 SOCKET 1/2" PROTRUDING TORX®

✘ Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	Art.#	□ "		mm	Ø	kg
1849077	5300.10	1/2	E10	38	22	0,052
1849085	5300.11	1/2	E11	38	22	0,053
1849093	5300.12	1/2	E12	38	22	0,053
1849107	5300.14	1/2	E14	38	22	0,053
1849115	5300.16	1/2	E16	38	22	0,057
1849123	5300.18	1/2	E18	38	22	0,054
1849131	5300.20	1/2	E20	38	22	0,061
1849158	5300.22	1/2	E22	38	22	0,078
1849166	5300.24	1/2	E24	40	23	0,094

5135 - 5142 SCREWDRIVER BIT SOCKET 1/2" INBUS®

✘ Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	Art.#	□ "	⬢ mm	↔ mm	kg
2253186	5135.04	1/2	4	60	0,062
1829319	5135.05	1/2	5	60	0,063
1829327	5135.06	1/2	6	60	0,064
1829335	5135.07	1/2	7	60	0,067
1829343	5135.08	1/2	8	60	0,068
1829394	5135.09	1/2	9	60	0,080
1829351	5135.10	1/2	10	60	0,080
1829408	5135.11	1/2	11	60	0,109
1829378	5135.12	1/2	12	60	0,112
1829416	5135.14	1/2	14	60	0,138
1829424	5135.17	1/2	17	60	0,171
2253194	5135.19	1/2	19	60	0,198
1848887	5136.05	1/2	5	80	0,072
1848909	5136.06	1/2	6	80	0,072
1848917	5136.08	1/2	8	80	0,082
1848976	5138.07	1/2	7	100	0,084
1849689	5139.08	1/2	8	120	0,094
1848984	5141.06	1/2	6	140	0,085
1848992	5141.10	1/2	10	140	0,133
1849018	5141.12	1/2	12	140	0,189
1849026	5141.14	1/2	14	140	0,242
1849034	5142.05	1/2	5	180	0,115

5303 SCREWDRIVER BIT SOCKET 1/2" TORX®

✘ Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	Art.#	□ "	✱	↔ mm	kg
2253224	5303.20	1/2	T20	55	0,060
2253232	5303.25	1/2	T25	55	0,100
2253240	5303.27	1/2	T27	55	0,060
1849174	5303.30	1/2	T30	55	0,063
1849182	5303.40	1/2	T40	55	0,063
1849190	5303.45	1/2	T45	55	0,067
1849204	5303.50	1/2	T50	55	0,067
1849212	5303.55	1/2	T55	55	0,077
1849220	5303.60	1/2	T60	55	0,106
1849239	5303.70	1/2	T70	55	0,129

5180 SPARK PLUG SOCKET 1/2" WITH MAGNET

✘ With magnet

Code	Art.#	□ "	○ mm	↔ mm	kg
1696025	5180.16	1/2	16,0	70	0,090
1696033	5180.21	1/2	20,8	70	0,140

5150 EXTENSION 1/2"

- For hand-operated sockets with square drive, with ball locking device

1/2" 1/2"

Code	Art.#	□ "	■ "	mm	kg
1516647	**5150.75**	1/2	1/2	75	0,130
1516620	**5150.12**	1/2	1/2	125	0,190
1516639	**5150.25**	1/2	1/2	250	0,340

5151 LOCKABLE EXTENSION 1/2"

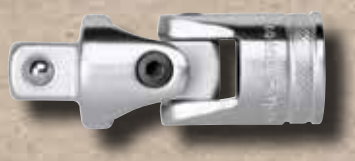
- For hand-operated sockets with square drive, with ball locking device

1/2" 1/2"

Code	Art.#	□ "	■ "	mm	kg
1849042	**5151.12**	1/2	1/2	125	0,240
1849050	**5151.25**	1/2	1/2	250	0,440
1849069	**5151.37**	1/2	1/2	375	0,470

5130.00 UNIVERSAL JOINT 1/2"

- For hand-operated sockets with square drive, with ball locking device



1/2" 1/2"

Code	Art.#	□ "	■ "	kg
1516604	**5130.00**	1/2	1/2	0,140

5140.00 TOMMY BAR WITH SLIDING T 1/2"

- For hand-operated sockets with square drive, with ball locking device

1/2"

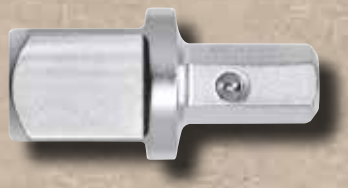
Code	Art.#	■ "	kg
1516612	**5140.00**	1/2	0,380

5160.00 ADAPTOR 1/2" X 5/16"

- With female hexagon and female square
- Suitable for all bits and tools with 5/16" male hexagon

1/2" 5/16"

Code	Art.#	□ "	⬡ "	kg
1516655	**5160.00**	1/2	5/16	0,060



6070.50 ADAPTOR 5/16" X 1/2"

- For hand-operated sockets with square drive, with ball locking device
- Turns a bit-ratchet 5/16" into a ratchet with 1/2" square

1/2" 5/16"

Code	Art.#	■ "	⬢ "	kg
1517422	**6070.50**	1/2	5/16	0,037

5115.19 ADAPTOR 1/2" X 19 MM

- Hexagon drive 19 mm
- Square drive 1/2"
- All tools with size 19 mm can be used to drive 1/2" sockets etc.

1/2" 19

Code	Art.#	■ "	⬢	kg
1597124	**5115.19**	1/2	19	0,052

5575 IMPACT SOCKET 1/2"

- Square drive as per DIN 3121 - G 12.5, ISO 1174
- For controlled tightening of wheel nuts on light-alloy rims

Code	Art.#	□ "	○ mm	↔ mm	kg
1854186	**5575.15**	1/2	15	85	0,167
1889893	**5575.17**	1/2	17	85	0,182
1889907	**5575.19**	1/2	19	85	0,222
1889915	**5575.21**	1/2	21	85	0,252
2253135	**5575.22**	1/2	22	85	0,260

Code	Art.#	Description	○ mm	g
1889966	**5575.117**	Plastic sleeve 17 mm	17	20
1889974	**5575.119**	Plastic sleeve 19 mm	19	20
1889982	**5575.121**	Plastic sleeve 21 mm	21	20
2253143	**5575.122**	Plastic sleeve 22 mm	22	20

5435 IMPACT SOCKET 1/2"

- With square socket as per DIN 3121 - G 12.5, ISO 1174
- Suitable for all standard electric and air tools

Code	Art.#	□ "	⬢ mm	↔ mm	kg
2682451	**5435.10**	1/2	10	60	0,094
2682478	**5435.12**	1/2	12	60	0,103
2682486	**5435.14**	1/2	14	60	0,115
2682494	**5435.17**	1/2	17	60	0,138
2682508	**5435.19**	1/2	19	60	0,154

5400 IMPACT SOCKET 1/2"

✕ Square drive as per DIN 3121 - G 12.5, ISO 1174

Code	Art.#	□ "	⬡ mm	⊢ mm ⊣	Ø	kg
1849387	5400.10	1/2	10	38	25	0,069
1849395	5400.11	1/2	11	38	25	0,072
1849409	5400.12	1/2	12	38	25	0,073
1849417	5400.13	1/2	13	38	25	0,073
1849425	5400.14	1/2	14	38	25	0,077
1849433	5400.15	1/2	15	38	25	0,078
1849441	5400.16	1/2	16	38	25	0,081
1849468	5400.17	1/2	17	38	26	0,088
1849476	5400.19	1/2	19	38	28	0,096
1849484	5400.21	1/2	21	38	30	0,116
1849492	5400.22	1/2	22	43	30	0,152
1849506	5400.24	1/2	24	43	30	0,153
1849514	5400.27	1/2	27	45	30	0,175
1849522	5400.30	1/2	30	48	30	0,240
1849530	5400.32	1/2	32	48	30	0,230

5406 IMPACT SOCKET 1/2" LONG PATTERN

✕ Square drive as per DIN 3121 - G 12.5, ISO 1174

Code	Art.#	□ "	⬡ mm	⊢ mm ⊣	Ø	kg
1849549	5406.10	1/2	10	85	25	0,124
1849557	5406.11	1/2	11	85	25	0,133
1849565	5406.12	1/2	12	85	25	0,148
1849573	5406.13	1/2	13	85	25	0,153
1849581	5406.14	1/2	14	85	25	0,176
1849603	5406.15	1/2	15	85	25	0,178
1849611	5406.16	1/2	16	85	25	0,205
1849638	5406.17	1/2	17	85	26	0,224
1849646	5406.19	1/2	19	85	28	0,244
1849654	5406.21	1/2	21	85	30	0,269
1849662	5406.22	1/2	22	85	30	0,331
1849670	5406.24	1/2	24	85	30	0,352

5430 IMPACT SOCKET 1/2" PROTRUDING TORX®

✕ Square drive as per DIN 3121 - G 12.5, ISO 1174

Code	Art.#	□ "	✪	⊢ mm ⊣	Ø	kg
1849247	5430.06	1/2	E6	38	25	0,063
1849255	5430.07	1/2	E7	38	25	0,063
1849263	5430.08	1/2	E8	38	25	0,067
1849271	5430.10	1/2	E10	38	25	0,071
1849298	5430.11	1/2	E11	38	25	0,069
1849301	5430.12	1/2	E12	38	25	0,074
1849328	5430.14	1/2	E14	38	25	0,074
1849336	5430.16	1/2	E16	38	25	0,074
1849344	5430.18	1/2	E18	38	30	0,119
1849352	5430.20	1/2	E20	38	30	0,122
1849360	5430.22	1/2	E22	38	30	0,125
1849379	5430.24	1/2	E24	42	30	0,152

5450 IMPACT SOCKET EXTENSION 1/2"

1/2" 1/2"

Code	Art.#	□ "	■ "	mm	kg
2682427	**5450.075**	1/2	1/2	75	0,148
2682435	**5450.125**	1/2	1/2	125	0,230
2682443	**5450.250**	1/2	1/2	250	0,443

5464.00 IMPACT SOCKET REDUCER 1/2" TO 3/8"

- With square as per DIN 3121, ISO 1174

1/2" 3/8"

Code	Art.#	□ "	■ "	kg
2682516	**5464.00**	1/2	3/8	0,070

5484.00 IMPACT SOCKET EXTENSION PIECE 1/2" TO 3/4"

- With square as per DIN 3121, ISO 1174

1/2" 3/4"

Code	Art.#	□ "	■ "	kg
2682524	**5484.00**	1/2	3/4	0,140

5570 SAFETY SET

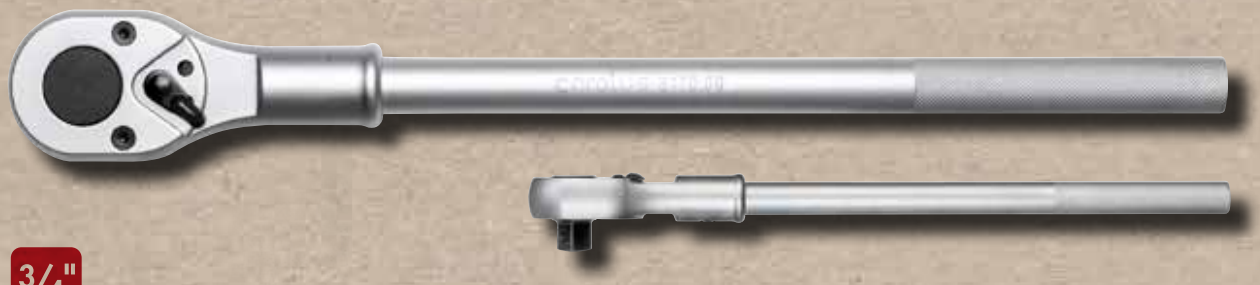
- Consisting of safety ring and safety pin
- To secure impact sockets
- Value pack: contains 5 each rings and pins

Code	Art.#	Use	Ø	kg
2253151	**5570.751**	for size 10-19 mm	19	0,010
2253178	**5570.752**	for size 20-32 mm	24	0,010

4.11 RATCHETS 3/4"

8170.00 REVERSIBLE RATCHET 3/4"

- Sturdy design
- With lever ratchet
- Oval head



3/4"

Code	Art.#	■ "	⊢mm⊣	kg
1683500	**8170.00**	3/4	510	1,418

4.12 SOCKETS 3/4"

8100 SOCKET 3/4" HEXAGON

- Female square drive, with ball retaining groove
- Hand-operated, knurled grip

3/4"

Code	Art.#	□ "	⬡ mm	kg
2253410	**8100.18**	3/4	18	0,160
1683276	**8100.19**	3/4	19	0,160
1683292	**8100.21**	3/4	21	0,220
1683306	**8100.22**	3/4	22	0,210
1683314	**8100.24**	3/4	24	0,220
1683322	**8100.27**	3/4	27	0,210
1683330	**8100.30**	3/4	30	0,250
1683349	**8100.32**	3/4	32	0,260
1683357	**8100.33**	3/4	33	0,280
2253429	**8100.34**	3/4	34	0,290
1683365	**8100.36**	3/4	36	0,350
1683373	**8100.38**	3/4	38	0,460
1683381	**8100.41**	3/4	41	0,550
1683403	**8100.46**	3/4	46	0,600
1683411	**8100.50**	3/4	50	0,810
1683438	**8100.55**	3/4	55	0,930
1683446	**8100.60**	3/4	60	1,114

8150 EXTENSION 3/4"

✕ For hand-operated sockets with square drive, with locking pin

3/4" 3/4"

Code	Art.#	□ "	■ "	mm	kg
1683470	**8150.20**	3/4	3/4	200	0,600
1683462	**8150.40**	3/4	3/4	400	1,100

8160.00 ADAPTOR 3/4" - 1"

✕ For hand-operated sockets with square drive, with locking pin

3/4" 1"

Code	Art.#	□ "	■ "	kg
1683497	**8160.00**	3/4	1	0,300

8130.00 UNIVERSAL JOINT 3/4"

✕ For hand-operated sockets with square drive, with locking pin

3/4" 3/4"

Code	Art.#	□ "	■ "	kg
1683489	**8130.00**	3/4	3/4	0,550

8140.00 TOMMY BAR WITH SLIDING T 3/4"

✕ For hand-operated sockets with square drive, with locking pin

3/4"

Code	Art.#	■ "	kg
1683454	**8140.00**	3/4	1,150

8106 IMPACT SOCKET 3/4"

- Suitable for all standard electric and air tools
- Female square drive

Code	Art.#	□ "	mm	kg
1852086	8106.17	3/4	17	0,327
1852094	8106.18	3/4	18	0,327
1852108	8106.19	3/4	19	0,340
1852116	8106.22	3/4	22	0,353
1852124	8106.24	3/4	24	0,355
1852132	8106.26	3/4	26	0,378
1852140	8106.27	3/4	27	0,388
1852167	8106.29	3/4	29	0,403
1852175	8106.30	3/4	30	0,432
1852183	8106.32	3/4	32	0,473
1852191	8106.33	3/4	33	0,483
1852205	8106.34	3/4	34	0,506
1852213	8106.35	3/4	35	0,508
1852221	8106.36	3/4	36	0,515
1852248	8106.38	3/4	38	0,565
1852256	8106.41	3/4	41	0,591

8406 IMPACT SOCKET 3/4" LONG PATTERN

- Suitable for all standard electric and air tools
- Female square drive

Code	Art.#	□ "	mm	mm	kg
2682605	8406.17	3/4	17	100	0,420
2682613	8406.19	3/4	19	100	0,426
2682621	8406.20	3/4	20	100	0,434
2682648	8406.21	3/4	21	100	0,456
2682656	8406.22	3/4	22	100	0,496
2682664	8406.23	3/4	23	100	0,514
2682672	8406.24	3/4	24	100	0,470
2682680	8406.25	3/4	25	100	0,476
2682699	8406.26	3/4	26	100	0,480
2682702	8406.27	3/4	27	100	0,506
2682710	8406.28	3/4	28	100	0,568
2682729	8406.29	3/4	29	100	0,576
2682737	8406.30	3/4	30	100	0,626
2682745	8406.32	3/4	32	100	0,598
2204827	8406.35	3/4	35	100	0,720

8435 IMPACT SOCKET 3/4"

- Square drive as per DIN 3121 - H 20, ISO 1174
- Suitable for all standard electric and air tools

Code	Art.#	□ "	mm	mm	kg
2682559	8435.22	3/4	22	90	0,520
2682567	8435.24	3/4	24	90	0,561
2682575	8435.27	3/4	27	90	0,650
2682583	8435.30	3/4	30	90	0,670
2682591	8435.32	3/4	32	90	0,740

8450 IMPACT SOCKET EXTENSION 3/4"

- With square socket as per DIN 3121 - H 20, ISO 1174
- Suitable for all standard electric and air tools

3/4" 3/4"

Code	Art.#	□ "	■ "	mm	kg
2682753	**8450.100**	3/4	3/4	100	0,641
2682761	**8450.175**	3/4	3/4	175	0,923
2682788	**8450.250**	3/4	3/4	250	1,223

8454.00 IMPACT SOCKET REDUCER 3/4" TO 1/2"

- With square as per DIN 3121, ISO 1174

3/4" 1/2"

Code	Art.#	□ "	■ "	kg
2682532	**8454.00**	3/4	1/2	0,334

8494.00 IMPACT SOCKET EXTENSION PIECE 3/4" TO 1"

- With square as per DIN 3121, ISO 1174

3/4" 1"

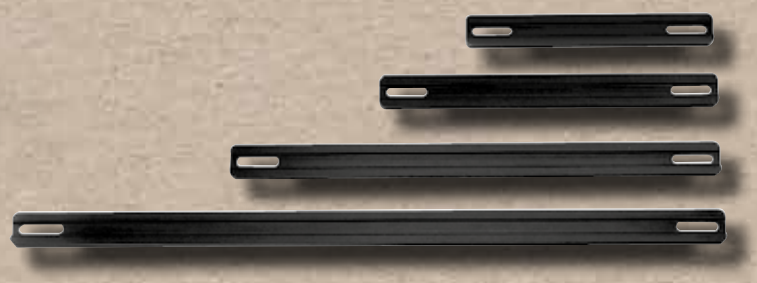
Code	Art.#	□ "	■ "	kg
2682540	**8494.00**	3/4	1	0,430

8470 SAFETY SET

- Consisting of safety ring and safety pin
- To secure impact sockets
- Value pack: contains 5 each rings and pins

Code	Art.#	Use	Ø	kg
2253445	**8470.750**	for size 17-27 mm	33	0,010
2280507	**8470.751**	for size 28-46 mm	37	0,030
2280515	**8470.752**	for size 47-65 mm	44	0,030

9630 HOLDING RAILS



- Holding rail for fitting with socket holders for wrench sockets in drive sizes 1/4" (4195.09) + 3/8" (6195.09) + 1/2" (5195.09)
- Can also be used in combinations, for individual tool requirements
- Can be fitted on both sides
- In various lengths, with two elongated holes for fixing
- From aluminium
- Delivery without holder

Code	Art.#	Description	mm	kg
2255480	**9630.060**	Holding rail 6"	150	0,030
2255464	**9630.080**	Holding rail 8"	200	0,040
2255472	**9630.120**	Holding rail 12"	305	0,060
2256622	**9630.170**	Holding rail 17"	430	0,090

X195.09 ADAPTOR FOR HOLDING RAIL

x10

1/4" 3/8" 1/2"

- Patented holder
- Can be used on holding rails 9630.xxx
- Bag of 10

Code	Art.#	■ "	kg
2255510	**4195.09**	1/4	0,051
2255502	**6195.09**	3/8	0,035
2255499	**5195.09**	1/2	0,050

9630.471 SOCKETS TORX® 1/4" WITH HOLDING RAIL, 12 PIECES

Holding rail with socket holders comprising:

- Holding rail 200 mm (8") in length
- Sockets TORX® E5 E6 E7 E8 E10
- Sockets TORX® T10 T15 T20 T25 T27 T30 T40
- 20 socket holders 1/4"

1/4" 1/4"

Code	Art.#	kg
2684098	**9630.471**	0,255

9630.476 SOCKETS LONG 1/4" WITH HOLDING RAIL, 12 PIECES

Holding rail with socket holders comprising:
- Holding rail 200 mm (8") in length
- Sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm
- 20 socket holders 1/4"

Code	Art.#	kg
2684071	**9630.476**	0,537

9630.478 SCREWDRIVER SOCKETS 1/4" WITH HOLDING RAIL, 13 PIECES

Holding rail with socket holders comprising:
- Holding rail 200 mm (8") in length
- Sockets 3 4 5 6 8 10 mm
- Sockets 4 5.5 6.5
- Sockets PH 0 1 2 3
- 20 socket holders 1/4"

Code	Art.#	kg
2684055	**9630.478**	0,297

9630.535 SCREWDRIVER SOCKETS 1/2" WITH HOLDING RAIL, 10 PIECES

Holding rail with socket holders comprising:
- Holding rail 300 mm (12") in length
- Sockets 5 6 7 8 9 10 11 12 14 17 mm
- 10 socket holders 1/2"

Code	Art.#	kg
2684063	**9630.535**	1,140

9630.5100 SOCKETS 1/2" WITH HOLDING RAIL, 10 PIECES

Holding rail with socket holders comprising:
- Holding rail 300 mm (12") in length
- Sockets 10 12 13 14 15 17 19 21 22 24 mm
- 10 socket holders 1/2"

Code	Art.#	kg
2919605	**9630.5100**	0,9

9630.5106 SOCKETS LONG 1/2" WITH HOLDING RAIL, 10 PIECES

Holding rail with socket holders comprising:
- Holding rail 300 mm (12") in length
- Sockets, long 10 12 13 14 15 17 19 21 22 24 mm
- 10 socket holders 1/2"

Code	Art.#	kg
2919613	**9630.5106**	1,5

9630.540 IMPACT SOCKETS 1/2" WITH HOLDING RAIL, 10 PIECES

Holding rail with socket holders comprising:
- Holding rail 300 mm (12") in length
- Sockets 10 11 12 13 14 15 16 17 19 21 mm
- 10 socket holders 1/2"

Code	Art.#	kg
2684101	**9630.540**	0,954

9630.5406 IMPACT SOCKETS 1/2" WITH HOLDING RAIL, 10 PIECES

Holding rail with socket holders comprising:

- Holding rail 300 mm (12") in length
- Sockets, long 10 12 13 14 15 17 19 21 22 24 mm
- 10 socket holders 1/2"

Code	Art.#	kg
2919621	**9630.5406**	2,3

WIDE RANGE

From small to large tasks, you will find the right ratchet in our range.
We deliver everything from single socket to complete socket set in the ranges of 1/4", 3/8", 1/2" and 3/4" of course with the well known carolus value you expect.

5. SOCKET SETS

carolus

4400.100 SLIM SIXTY SOCKET SET 1/4" 16 PIECES

Contents:
- SLIM SIXTY Ratchet 1/4": 60 teeth, lever change, push-button release, slim head
- Hexagon sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14 mm

Accessories:
- Extensions 50 mm, 100 mm

Code	Art.#	kg
2253585	**4400.100**	0,966

4430.100 SLIM SIXTY SOCKET SET 1/4" 35 PIECES

Contents:
- SLIM SIXTY Ratchet 1/4": 60 teeth, lever change, push-button release, slim head
- Hexagon sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14 mm

Bits:
- TORX® with hole TXB8 TXB10 TXB15 TXB20 TXB25 TXB27 TXB30 TXB40
- in-hex 3 4 5 6 8 10 mm

Accessories:
- Extensions 50 mm, 100 mm
- Universal joint
- Sliding-T reducer extension 3/8" - 1/4", 150 mm
- Bit driving handle
- Adaptor 1/4" hex dr. x 1/4"
- Adaptor 1/4" sq. dr. x 1/4" hex dr.

Code	Art.#	kg
2253615	**4430.100**	1,513

4430.205 SLIM SIXTY SOCKET SET 1/4" 41 PIECES

Contents:
- SLIM SIXTY Ratchet 1/4": 60 teeth, lever change, push-button release, slim head
- SPLINE Multiprofile 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14 mm

Bits:
- slotted 4.5 5.5 6.5 mm
- cross-slotted PH 1 2
- cross-slotted PZ 1 2 3
- TORX® T10 T15 T20 T25 T27 T30 T40
- in-hex 3 4 5 6 mm
- multipoint XZN 5 6 8 mm

Accessories:
- Extension 100 mm
- Universal joint
- Bit driving handle
- Adaptor 1/4" hex dr. x 1/4" sq. dr.
- Adaptor 1/4" sq. dr. x 1/4" hex dr.

Code	Art.#	kg
2253607	**4430.205**	1,212

4430.505 SLIM SIXTY SOCKET SET 1/4" 51 PIECES

Contents:
- SLIM SIXTY Ratchet 1/4": 60 teeth, lever change, push-button release, slim head
- Hexagon sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14 mm
- SPLINE Multiprofile 8 10 13 mm

Bits:
- slotted 4,5 5,5 6,5 8 mm
- cross-slotted PH 0 1 2 3
- cross-slotted PZ 1 2 3
- TORX® T8 T9 T10 T15 T20 T25 T27 T30 T40
- in-hex 3 4 5 6 8 10 mm

Accessories:
- Extensions 50 mm, 100 mm
- Wobble Extension 75 mm
- Universal joint
- Sliding-T reducer extension 3/8" - 1/4", 150 mm
- Bit driving handle
- Adaptor 1/4" hex dr. x 1/4" sq. dr.
- Adaptor 1/4" sq. dr. x 1/4" hex dr.

Code	Art.#	kg
2253623	**4430.505**	2,458

4004.77 SOCKET SET 1/4"
33 PIECES

Contents:
- Reversible ratchet 1/4" with 2-component handle
- Hexagon sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm

Screwdriver bit sockets:
- hexagon 3 4 5 6 8 10 mm
- slotted 4 5,5 6,5 mm
- cross-slotted PH 0 1 2 3

Accessories:
- Extensions 50 mm, 100 mm
- Universal joint
- Sliding T-handle
- Minimus® interchangeable handle with hex shaft 1/4" sq. dr.
- Adaptor 1/4" sq. dr. x 1/4" hex dr.

1/4"

Code	Art.#	kg
1514288	**4004.77**	1,080

4004.79 SOCKET SET 1/4"
33 PIECES

Contents:
- Reversible ratchet 1/4" with 2-component handle
- Hexagon sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm

Screwdriver bit sockets:
- hexagon 3 4 5 6 8 10 mm
- TORX® TXB10 TXB15 TXB20 TXB25 TXB27 TXB30 TXB40

Accessories:
- Extensions 50 mm, 100 mm
- Universal joint
- Sliding T-handle
- Minimus® interchangeable handle with hex shaft 1/4" sq. dr.
- Adaptor 1/4" sq. dr. x 1/4" hex dr.

1/4"

Code	Art.#	kg
1514326	**4004.79**	1,080

4004.99 SOCKET SET 1/4" 33 PIECES

Contents:
- Reversible ratchet 1/4" with 2-component handle
- Hexagon sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm

Screwdriver bit sockets:
- hexagon 3 4 5 6 8 10 mm
- TORX® with hole TXB10 TXB15 TXB20 TXB25 TXB27 TXB30 TXB40

Accessories:
- Extensions 50 mm, 100 mm
- Universal joint
- Sliding T-handle
- Minimus® interchangeable handle with hex shaft 1/4" sq. dr.
- Adaptor 1/4" sq. dr. x 1/4" hex dr.

Code	Art.#	kg
1514512	**4004.99**	1,080

4004.90 SOCKET SET 1/4" 33 PIECES

Contents:
- Readyflex® ratchet 1/4"
- Particularly suitable for barely accessible places
- Hexagon sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm

Screwdriver bit sockets:
- hexagon 3 4 5 6 8 10 mm
- slotted 4 5,5 6,5 mm
- cross-slotted PH 0 1 2 3

Accessories:
- Extensions 50 mm, 100 mm
- Universal joint
- Sliding T-handle
- Minimus® interchangeable handle with hex shaft 1/4" sq. dr.
- Adaptor 1/4" sq. dr. x 1/4" hex dr.
- Bit adaptor 1/4" with magnet

Code	Art.#	kg
1514431	**4004.90**	1,100

4004.91 SOCKET SET 1/4"
33 PIECES

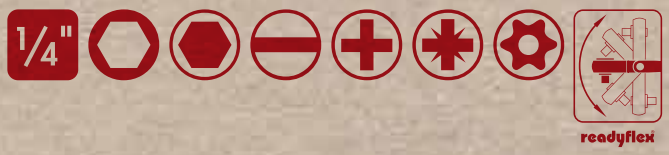
Contents:
- Readyflex® ratchet 1/4"
- Particularly suitable for barely accessible places
- Hexagon sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm

Screwdriver bit sockets:
- hexagon 3 4 5 6 8 10 mm
- TORX® with hole TXB10 TXB15 TXB20 TXB25 TXB27 TXB30 TXB40

Accessories:
- Extensions 50 mm, 100 mm
- Universal joint
- Sliding T-handle
- Minimus® interchangeable handle with hex shaft 1/4" sq. dr.
- Adaptor 1/4" sq. dr. x 1/4" hex dr.
- Bit adaptor 1/4" with magnet

Code	Art.#	kg
1514458	**4004.91**	1,100

4004.84 SOCKET SET 1/4"
37 PIECES



Contents:
- Readyflex® ratchet 1/4"
- Particularly suitable for barely accessible places
- Hexagon sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm

Screwdriver bit sockets:
- hexagon 4 5 6 mm
- slotted 5,5 mm
- cross-slotted PH 2
- cross-slotted PZ 2
- TORX® with hole TXB10 TXB15 TXB20 TXB25 TXB27 TXB30 TXB40

Accessories:
- Extensions 50 mm, 100 mm
- Universal joint
- Magnetic pick-up
- Minimus® interchangeable handle with double bits
- slotted 2.5 + 3.5, cross-slotted PH 0 + 1
- Bit adaptor 1/4" with magnet
- Adaptor 1/4" sq. dr. x 1/4" hex dr.

Code	Art.#	kg
1514377	**4004.84**	1,100

6600.100 SLIM SIXTY SOCKET SET 3/8" 12 PIECES

Contents:
- SLIM SIXTY Ratchet 3/8": 60 teeth, lever change, push-button release, slim head
- Hexagon sockets 6 7 8 9 10 11 13 14 17 19 mm

Accessories:
- Sliding-T reducer extension 1/2" - 3/8", 200 mm

Code	Art.#	kg
2253658	**6600.100**	1,379

6600.300 SLIM SIXTY SOCKET SET 3/8" 22 PIECES

Contents:
- SLIM SIXTY Ratchet 3/8": 60 teeth, lever change, push-button release, slim head
- Hexagon sockets 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 mm

Accessories:
- Extensions 125 mm, 250 mm
- Universal joint
- Sliding-T reducer extension 1/2" - 3/8", 200 mm

Code	Art.#	kg
2253666	**6600.300**	3,076

6600.400 SLIM SIXTY SOCKET SET 3/8" 26 PIECES

Contents:
- SLIM SIXTY Ratchet 3/8": 60 teeth, lever change, push-button release, slim head
- Sockets TORX® E4 E5 E6 E7 E8 E10 E11 E12 E14 E16 E18 E20
- Screwdriver bit sockets TORX® T8 T10 T15 T20 T25 T27 T30 T40 T50

Accessories:
- Extensions 125 mm, 250 mm
- Universal joint
- Sliding-T reducer extension 1/2" - 3/8", 200 mm

Code	Art.#	kg
2253674	**6600.400**	3,126

6600.500 SLIM SIXTY SOCKET SET 3/8" 40 PIECES

Contents:
- SLIM SIXTY Ratchet 3/8": 60 teeth, lever change, push-button release, slim head
- Sockets TORX® E10 E11 E12 E14 E16 E18 E20
- Hexagon sockets 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 mm
- Screwdriver bit sockets TORX® T10 T15 T20 T25 T27 T30 T40

Accessories:
- Extensions 150 mm, 250 mm
- Sliding-T reducer extension 1/2" - 3/8", 200 mm
- Spark plug socket hexagon: 16 18 mm
- Spark plug socket bi-hexagon: 14 mm
- Universal joint

Code	Art.#	kg
2253682	**6600.500**	4,694

5500.100 SLIM SIXTY SOCKET SET 1/2" 12 PIECES

Contents:
- SLIM SIXTY Ratchet 1/2": 60 teeth, lever change, push-button release, slim head
- Hexagon sockets 10 11 13 14 15 17 19 22 24 27 mm

Accessories:
- Sliding-T converter extension 3/8" - 1/2", 200 mm

Code	Art.#	kg
2253704	**5500.100**	2,467

5500.400 SLIM SIXTY SOCKET SET 1/2" 32 PIECES

Contents:
- SLIM SIXTY Ratchet 1/2": 60 teeth, lever change, push-button release, slim head
- Hexagon sockets 8 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32 34 mm
- Screwdriver bit sockets in-hex 5 6 7 8 10 12 14 17 mm

Accessories:
- Extension 125 mm
- Universal joint
- Sliding-T converter extension 3/8" - 1/2", 250 mm

Code	Art.#	kg
2253720	**5500.400**	5,894

5500.525 SLIM SIXTY SOCKET SET 1/2" 33 PIECES

Contents:
- SLIM SIXTY Ratchet 1/2": 60 teeth, lever change, push-button release, slim head
- Bi-hexagon sockets 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32 34 mm
- Screwdriver bit-sockets TORX® T20 T25 T27 T30 T40 T45 T50 T55 T60

Accessories:
- Wobble extensions 125 mm, 250 mm
- Sliding-T converter extension 3/8" - 1/2", 200 mm

Code	Art.#	kg
2253739	**5500.525**	5,674

5544.400 SLIM SIXTY SOCKET SET 1/2" + 1/4" 34 PIECES

Contents 1/2":
- SLIM SIXTY Ratchet 1/2": 60 teeth, lever change, push-button release, slim head
- Hexagon sockets 14 15 16 17 18 19 20 21 22 24 27 30 32 34 mm

Accessories:
- Extension 250 mm
- Universal joint

Contents 1/4":
- SLIM SIXTY Ratchet 1/4": 60 teeth, lever change, push-button release, slim head
- Hexagon sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm

Accessories:
- Extension 100 mm
- Universal joint
- Spark plug socket hexagon, magnetic: 16 20.8 mm

Code	Art.#	kg
2253755	**5544.400**	5,274

5544.550 SLIM SIXTY SOCKET SET 1/2" + 1/4" 77 PIECES

Contents 1/2":
- SLIM SIXTY Ratchet 1/2": 60 teeth, lever change, push-button release, slim head
- Hexagon sockets 8 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32 mm

Screwdriver bit sockets:
- in-hex 7 8 10 12 14 mm
- slotted 8 10 mm
- cross-slotted PH 3

Accessories:
- Extension 125 mm
- Universal joint
- Sliding-T converter extension 3/8" - 1/2", 250 mm

Contents 1/4":
- SLIM SIXTY Ratchet 1/4": 60 teeth, lever change, push-button release, slim head
- Hexagon sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm

Bits:
- slotted 4,5 5,5 6,5 8 mm
- cross-slotted PH 0 1 2 3
- cross-slotted PZ 0 1 2 3
- TORX® T8 T9 T10 T15 T20 T25 T27 T30 T40
- in-hex 3 4 5 6 8 10 mm

Accessories:
- Extensions 50 mm, 150 mm
- Universal joint
- Bit driving handle
- Adaptor 1/4" hex x 1/4"
- Adaptor 1/4" x 1/4"

Code	Art.#	kg
2253747	**5544.550**	6,300

5000.00 SOCKET SET 1/2" 24 PIECES

Contents:
- Reversible ratchet 1/2" with 2-component handle
- Hexagon sockets 10 11 12 13 14 15 16 17 18 19 21 22 24 27 28 30 32 mm

Accessories:
- Extensions 75 mm, 125 mm, 250 mm
- Universal joint
- Sliding T-handle
- Adaptor 1/2" sq. dr. x 5/16" hex dr.

Code	Art.#	kg
1516191	**5000.00**	5,160

5012.00 SOCKET SET 1/2"
24 PIECES

Contents:
- Reversible ratchet 1/2" with 2-component handle
- Bi-hexagon sockets 10 11 12 13 14 15 16 17 18 19 21 22 24 27 28 30 32 mm

Accessories:
- Extensions 75 mm, 125 mm, 250 mm
- Universal joint
- Sliding T-handle
- Adaptor 1/2" sq. dr. x 5/16" hex dr.

Code	Art.#	kg
1893793	**5012.00**	5,160

5800.00 SOCKET SET 1/2" + 1/4"
49 PIECES

Contents:
- Reversible ratchet 1/2" with 2-component handle
- 1/2" hexagon sockets 10 11 12 13 14 15 16 17 18 19 21 22 24 mm
- Extensions 1/2" 75 mm, 125 mm, 250 mm
- Universal joint 1/2"
- Adaptor 1/2" sq. dr. x 5/16" hex dr., can also be used as 8 mm socket

Tools on module:
- Ratchet 1/4" with 2-component handle
- 1/4" hexagon sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm

Screwdriver bit sockets 1/4":
- hexagon 4 5 6 8 mm
- slotted 5,5 mm
- cross-slotted PH 2
- cross-slotted PZ 2
- TORX® with hole TXB10 TXB15 TXB20 TXB25 TXB27 TXB30 TXB40
- Extensions 1/4" 50 mm, 100 mm
- Universal joint 1/4"

Code	Art.#	kg
1516906	**5800.00**	4,900

5560.00 SOCKET SET 1/2"
14 PIECES

- For deep-fitting screws, studs etc.
- Length: 75 mm

Contents:
- Hexagon sockets 10 12 13 14 15 17 19 21 22 23 24 27 30 32 mm

Code	Art.#	kg
1825054	**5560.00**	3,740

5530.00 SOCKET SET 1/2" TORX®
16 PIECES

Contents:
- Sockets protruding TORX®
  E10 E11 E12 E14 E16 E18 E20 E22 E24
- Screwdriver bit sockets recessed TORX®
  T30 T40 T45 T50 T55 T60 T70

Code	Art.#	kg
1852035	**5530.00**	1,700

5565.00 IMPACT SOCKET SET 1/2"
12 PIECES

- For deep-fitting screws, studs etc.
- Length: 85 mm

Contents:
- Impact sockets hexagon, long
  10 11 12 13 14 15 16 17 19 21 22 24 mm

Code	Art.#	kg
1852078	**5565.00**	3,400

5540.00 IMPACT SOCKET SET 1/2" 12 PIECES

Contents:
- Impact hexagon sockets 10 11 12 13 14 15 16 17 19 21 22 24 mm

Code	Art.#	kg
1852051	**5540.00**	1,600

5575.00 IMPACT SOCKET SET 1/2" 3 PIECES

- Plastic sleeves protect sensitive surfaces, e.g. light-alloy rims, chromed-plates parts, etc.
- For controlled tightening of wheel nuts on light-alloy rims
- Different colours for quick access to the required size
- Length: 85 mm

Contents:
- Impact sockets 17 19 21 mm

Code	Art.#	kg
1854178	**5575.00**	0,845

5.5 SOCKET SETS / 3/4" SQUARE DRIVE

8100.00 SOCKET SET 3/4" 14 PIECES

Contents:
- Ratchet 3/4"
- Hexagon sockets 22 24 27 30 32 36 38 41 46 50 mm

Accessories:
- Extensions 200 mm, 400 mm
- Sliding T-handle

Code	Art.#	kg
1683268	**8100.00**	10,3

FROM ZERO TO TIGHT IN 2 SECONDS

Faster than a speeding bullet! Change your class of screwdriver and let it rip! The new carolus pneumatic screwdriver is very ergonomic, has more power than you need and conjures up a real Formula 1 feeling.

6. AIR TOOLS

carolus

1/4"

4250.200 AIR GUN 1/4" SHORT VERSION

- For 1/4" sockets
- Short version for confined spaces
- Easy to use
- Fast change-over
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 300 rpm
- Air consumption max. 51 l/min
- Connection size 3/8"
- Torque 34 N·m
- up to 6 mm

Code	Art.#	kg
2662795	**4250.200**	0,490

3/8"

6250.400 AIR GUN 3/8" SHORT VERSION

- For 3/8" sockets
- Short version for confined spaces
- Easy to use
- Fast change-over
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 280 rpm
- Air consumption max. 68 l/min
- Connection size 3/8"
- Torque 40 N·m
- up to 10 mm

Code	Art.#	kg
2662779	**6250.400**	0,740

3/8"

6250.500 AIR GUN 3/8" LONG VERSION

- Stable housing
- Protected drive
- Easy to use
- Fast change-over
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 160 rpm
- Air consumption max. 71.4 l/min
- Connection size 3/8"
- Torque 95 N·m
- up to 10 mm

Code	Art.#	kg
2662787	**6250.500**	1,300

For suitable sockets for pneumatic tools - refer to page 52 and following

For suitable sockets for pneumatic tools
- refer to page 52 and following

1/2"

5250.500 AIR GUN 1/2" LONG VERSION

- For 1/2" sockets
- Stable housing
- Protected drive
- Easy to use
- Fast change-over
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 160 rpm
- Air consumption max. 72 l/min
- Connection size 3/8"
- Torque 95 N·m
- up to size 13 mm

Code	Art.#	kg
2662744	**5250.500**	1,300

3/8"

6250.200 AIR TOOL 3/8"

- Stable aluminium housing
- One-handed change-over
- Handle insulated against cold
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 10000 rpm
- Air consumption max. 75 l/min
- Connection size 3/8"
- Torque 271 N·m

Code	Art.#	kg
2662760	**6250.200**	1,280

1/2"

5250.100 AIR TOOL 1/2"

- Stable aluminium housing
- One-handed change-over
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 8000 rpm
- Air consumption max. 150 l/min
- Connection size 3/8"
- Torque 594 N·m
- Double impact mechanism

Code	Art.#	kg
2662647	**5250.100**	2,630

5250.300 AIR TOOL 1/2"

- Stable aluminium housing
- One-handed change-over
- Handle insulated against cold
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 7500 rpm
- Air consumption max. 150 l/min
- Connection size 3/8"
- Torque 670 N·m
- Double impact mechanism

Code	Art.#	kg
2662663	**5250.300**	2,500

For suitable sockets for pneumatic tools - refer to page 52 and following

5250.310 AIR TOOL SET 1/2"

Content:
- Air tool 5250.300
- Impact screwdriver sockets 1/2" SW 9 10 11 13 14 17 19 22 24 27 mm
- Impact screwdriver extension 125 mm
- Oiler
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 7500 rpm
- Air consumption max. 128 l/min
- Connection size 3/8"
- Torque 670 Nm
- Double impact mechanism

Code	Art.#	kg
2662736	**5250.310**	5,130

8250.300 AIR TOOL 3/4"

- Stable aluminium housing
- One-handed change-over
- Handle insulated against cold
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 5500 rpm
- Air consumption max. 167 l/min
- Connection size 1/2"
- Torque 1490 N·m
- Double impact mechanism

Code	Art.#	kg
2662752	**8250.300**	5,400

3250.100 NEEDLE SCALER

- Ideal for removing coatings, rust and the like from metal parts; can also be used in tight spaces (not for sheet metal)
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Air consumption max. 78.4 l/min
- Connection size 3/8"
- 2000 strokes/min

Code	Art.#	kg
2662809	**3250.100**	1,940

3250.200 PNEUMATIC DRILL

- Easy change-over
- Bidirectional
- Quick-change chuck
- Drilling - Grinding - Compass sawing

Specifications:
- Input pressure max. 6.2 bar
- Velocity 500 rpm
- Air consumption max. 140 l/min
- Connection size 3/8"

Code	Art.#	kg
2662817	**3250.200**	1,950

3250.300 ECCENTRIC GRINDER

- Connection for dust extraction
- Grinding disk 150 mm
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 12000 rpm
- Air consumption max. 70.8 l/min
- Connection size 3/8"

Code	Art.#	kg
2662825	**3250.300**	0,710

3250.400 DIE GRINDER

- Easy to handle for ease of use
- Spanner for clamping sleeve
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 20000 rpm
- Air consumption max. 112 l/min
- Connection size 3/8"

Code	Art.#	kg
2662833	**3250.400**	0,550

3250.410 SET OF DIE GRINDERS

- Easy to handle for ease of use
- 10 abrasive pencils with various contours
- Spanner for clamping sleeve
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 20000 rpm
- Air consumption max. 112 l/min
- Connection size 3/8"

Code	Art.#	kg
2662841	**3250.410**	1,260

3250.500 KEYHOLE SAW

- Incl. connection plug
- Spanner for changing tools

Specifications:
- Input pressure max. 6.2 bar
- Air consumption max. 31 l/min
- Connection size 3/8"
- 9000 strokes/min

Code	Art.#	kg
2662868	**3250.500**	0,690

3250.510 KEYHOLE SAW

- Saw blade toothing 1-2-3
- Profile for each file: triangular, circular, semicircular, flat
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Air consumption max. 31 l/min
- Connection size 3/8"
- 9000 strokes/min

Code	Art.#	kg
2662876	**3250.510**	1,650

3250.600 VINYL ERASER

- Eraser disk 90 mm
- Spanner for clamping sleeve
- For removing foils and labels
- Incl. connection plug

Specifications:
- Input pressure max. 6.2 bar
- Velocity 4000 rpm
- Connection size 1/4"

Code	Art.#	kg
2662884	**3250.600**	1,300

3250.620 REPLACEMENT ERASER DISK

- Eraser disk 90 mm
- For removing foils and labels
- Up to 2500 rpm

Code	Art.#	kg
2662892	**3250.620**	0,100

3250.700 BLOW GUN

- Cleaning - Cooling - Drying
- Short and long air nozzle
- Adjustable short nozzle
- Stable aluminium design
- Incl. connection plug

Code	Art.#	kg
2662906	**3250.700**	0,300

9950 WORK GLOVES

- Optimum fit
- Grip areas for small and smooth parts
- Palms of one piece
- Breathable space between the fingers
- Adjustable wrist cuff preventing the glove from slipping
- Adhesion to smooth surfaces ensured by internal coating
- Protection of sensitive surfaces

Code	Art.#	Size	kg
2256940	**9950.000**	M	0,080
2309602	**9950.100**	L	0,095
2309610	**9950.200**	XL	0,090
2309629	**9950.300**	XXL	0,090

LET'S GET TORQUEING

carolus offers the right wrenches for all torques.
If you need to tighten accurately, we offer the right tools to do it even under the most extreme demands.

7. TORQUE WRENCHES

carolus

4900 - 8900 TORQUE WRENCHES
5 - 550 N·M

Use:
- Controlled screw tightening from 5 to 550 N·m
- For use in all areas of industrial manufacturing

Features:
- Adjustable torque wrench with square drive and integrated ratchet-head function
- For controlled bi-directional tightening
- Actuation accuracy: +/- 3 % tolerance of the scale set torque
- Dual scale N·m and lbf·ft

Scope of delivery:
- Torque wrench with test certificate acc. to DIN EN ISO 6789
- Operating instructions

1/4" 3/8" 1/2" 3/4" +/- 3%

Code	Art.#	Features	■ "	N·m	N·m	⊢mm⊣	g
2648350	**4900.025**	with mushroom head	1/4	5-25	0,1 N·m	285	0,515
2648369	**6900.070**	with mushroom head	3/8	14-70	0,25 N·m	350	1,058
2648377	**5900.100**	with mushroom head	1/2	20-100	0,5 N·m	395	1,176
2648393	**5900.200**	with mushroom head	1/2	40-200	1,0 N·m	485	1,350
2648407	**5900.300**	with mushroom head	1/2	60-300	1,0 N·m	575	1,541
2648415	**8900.400**	with push through square	3/4	80-400	1,0 N·m	685	2,390
2648423	**8900.550**	with push through square	3/4	110-550	1,0 N·m	955	4,184

4901 - 8901 MUSHROOM HEAD / COUPLER

1/4" 3/8" 1/2" 3/4"

- Black PPN plastic
- Can also be used as a replacement for push-through square

Code	Art.#	■ "	g
2655098	**4901.025**	1/4	21
2655101	**6901.070**	3/8	22
2655128	**5901.000**	1/2	60
2655136	**8901.000**	3/4	133

4912 - 8918 TORQUE WRENCH SE

Use:
- Controlled screw tightening from 5 to 400 N·m
- For use in all areas of industrial manufacturing

Features:
- For controlled bi-directional tightening
- Actuation accuracy: +/- 3 % tolerance of the scale set torque
- Dual scale N·m and lbf·ft

Scope of delivery:
- Torque wrench with test certificate acc. to DIN EN ISO 6789
- Operating instructions

+/- 3%

9x12

14x18

Code	Art.#	□ mm	N·m	↔ mm	g
2683806	**4912.025**	9 x 12	5-25	274,0	300
2683814	**6912.050**	9 x 12	10-50	324,0	450
2683822	**5912.100**	9 x 12	20-100	369,5	600
2683830	**5912.150**	9 x 12	30-150	460,5	800
2683849	**5918.200**	14 x 18	40-200	470,5	900
2683857	**5918.300**	14 x 18	60-300	561,5	1200
2683865	**8918.400**	14 x 18	80-400	648,5	1600

9x12

7709 RECTANGULAR OPEN END FITTINGS FOR TORQUE WRENCH SE 9X12

- For torque wrench with 9x12 open end
- For tight spaces
- Quick tool change
- With safety lock

Code	Art.#	□ mm	⬡ mm	g
2683040	**7709.07**	9 x 12	7	37
2683067	**7709.08**	9 x 12	8	38
2683075	**7709.09**	9 x 12	9	37
2683083	**7709.10**	9 x 12	10	42
2683091	**7709.11**	9 x 12	11	40
2683105	**7709.12**	9 x 12	12	41
2683113	**7709.13**	9 x 12	13	46
2683121	**7709.14**	9 x 12	14	55
2683148	**7709.15**	9 x 12	15	56
2683156	**7709.16**	9 x 12	16	58
2683164	**7709.17**	9 x 12	17	58
2683172	**7709.18**	9 x 12	18	60
2683180	**7709.19**	9 x 12	19	64

9x12

7710 RECTANGULAR RING END FITTINGS FOR TORQUE WRENCH SE 9X12

- For torque wrench with 9x12 open end
- For tight spaces
- Quick tool change
- With safety lock

Code	Art.#	□ mm	⬡ mm	g
2683377	**7710.08**	9 x 12	8	37
2683385	**7710.10**	9 x 12	10	40
2683393	**7710.11**	9 x 12	11	42
2683407	**7710.12**	9 x 12	12	51
2683415	**7710.13**	9 x 12	13	51
2683423	**7710.14**	9 x 12	14	53
2683431	**7710.15**	9 x 12	15	54
2683458	**7710.16**	9 x 12	16	56
2683466	**7710.17**	9 x 12	17	55
2683474	**7710.18**	9 x 12	18	60
2683482	**7710.19**	9 x 12	19	63
2683490	**7710.21**	9 x 12	21	68
2683504	**7710.22**	9 x 12	22	71

9x12

7711 RECTANGULAR FLARED END FITTINGS FOR TORQUE WRENCH SE 9X12

- For torque wrench with 9x12 open end
- For tight spaces
- Quick tool change
- With safety lock

Code	Art.#	□ mm	⬡ mm	g
2683687	**7711.10**	9 x 12	10	52
2683695	**7711.11**	9 x 12	11	52
2683709	**7711.13**	9 x 12	13	53
2683717	**7711.17**	9 x 12	17	60
2683725	**7711.19**	9 x 12	19	65
2683733	**7711.22**	9 x 12	22	70

14x18

7714 RECTANGULAR OPEN END FITTINGS FOR TORQUE WRENCH SE 14X18

- For torque wrench with 14x18 open end
- For tight spaces
- Quick tool change
- With safety lock

Code	Art.#	□ mm	○ mm	g
2683199	**7714.13**	14 x 18	13	117
2683202	**7714.14**	14 x 18	14	120
2683210	**7714.15**	14 x 18	15	117
2683229	**7714.16**	14 x 18	16	128
2683237	**7714.17**	14 x 18	17	138
2683245	**7714.18**	14 x 18	18	136
2683253	**7714.19**	14 x 18	19	140
2683261	**7714.21**	14 x 18	21	160
2683288	**7714.22**	14 x 18	22	163
2683296	**7714.24**	14 x 18	24	169
2683318	**7714.27**	14 x 18	27	239
2683326	**7714.30**	14 x 18	30	250
2683334	**7714.32**	14 x 18	32	248
2683342	**7714.34**	14 x 18	34	253
2683350	**7714.36**	14 x 18	36	245
2683369	**7714.41**	14 x 18	41	316

14x18

7715 RECTANGULAR RING END FITTINGS FOR TORQUE WRENCH SE 14X18

- For torque wrench with 14x18 open end
- For tight spaces
- Quick tool change
- With safety lock

Code	Art.#	□ mm	○ mm	g
2683512	**7715.13**	14 x 18	13	130
2683520	**7715.14**	14 x 18	14	132
2683539	**7715.15**	14 x 18	15	132
2683547	**7715.16**	14 x 18	16	137
2683555	**7715.17**	14 x 18	17	141
2683563	**7715.18**	14 x 18	18	139
2683571	**7715.19**	14 x 18	19	145
2683598	**7715.21**	14 x 18	21	152
2683601	**7715.22**	14 x 18	22	157
2683628	**7715.24**	14 x 18	24	162
2683636	**7715.27**	14 x 18	27	205
2683644	**7715.30**	14 x 18	30	204
2683652	**7715.32**	14 x 18	32	214
2683660	**7715.36**	14 x 18	36	230
2683679	**7715.41**	14 x 18	41	235

7712 ADAPTORS FOR TORQUE WRENCHES SE

1/4" 3/8" 1/2" 9x12

- For torque wrench with 9x12 open end
- For tight spaces
- Quick tool change
- With safety lock

Max. load:
- 7712.00 = 30 N·m
- 7712.01 = 135 N·m
- 7712.02 = 150 N·m

Code	Art.#	□mm	■"
2683741	**7712.00**	9 x 12	1/4
2683768	**7712.01**	9 x 12	3/8
2683776	**7712.02**	9 x 12	1/2

7716 ADAPTORS FOR TORQUE WRENCHES SE

1/2" 14x18

- For torque wrench with 14x18 open end
- For tight spaces
- Quick tool change
- With safety lock
- Max. load: 340 N·m

Code	Art.#	□mm	■"
2683784	**7716.02**	14 x 18	1/2

7713 ADAPTORS FOR TORQUE WRENCHES SE

5/16" 9x12

- For torque wrench with 9x12 open end
- For tight spaces
- Quick tool change
- With safety lock

Code	Art.#	□mm	⬡"
2683792	**7713.00**	9 x 12	5/16

SCREWDRIVERS TO LAST

Quality screwdrivers which are easy to work with. Be it standard, short or long, we have a range of screwdrivers and quality bits at the right price.

8. SCREWDRIVERS / BITS

carolus

3600 SCREWDRIVER SLOTTED

- Blade from alloy steel in high SVCM quality
- Surface chrome-plated with black tip
- With 2-component handle
- Hard component from PP, non-slip soft component from TPV

Code	Art.#	mm	mm	mm	mm	kg
2251256	**3600.030**	3,0	0,5	75	145	0,030
2251264	**3600.040**	4,0	0,8	100	170	0,040
2251272	**3600.055**	5,5	1,0	100	210	0,070
2251280	**3600.065**	6,5	1,2	150	260	0,110
2251299	**3600.080**	8,0	1,2	150	270	0,160
2251302	**3600.100**	10,0	1,6	200	320	0,220

3620 SCREWDRIVER SLOTTED, SHORT PATTERN "STUBBY"

- Blade from alloy steel in high SVCM quality
- Surface chrome-plated with black tip
- With 2-component handle
- Hard component from PP, non-slip soft component from TPV

Code	Art.#	mm	mm	mm	mm	kg
2251353	**3620.040**	4,0	0,8	38	63	0,050
2251361	**3620.065**	6,5	1,2	38	63	0,050

3630 SCREWDRIVER PH

- Blade from alloy steel in high SVCM quality
- Surface chrome-plated with black tip
- With 2-component handle
- Hard component from PP, non-slip soft component from TPV

Code	Art.#	⊕ PH	mm	mm	kg
2251396	**3630.000**	0	75	145	0,030
2251426	**3630.010**	1	100	210	0,070
2251434	**3630.020**	2	100	210	0,100
2251442	**3630.030**	3	150	270	0,100

3640 SCREWDRIVER PZ

- Blade from alloy steel in high SVCM quality
- Surface chrome-plated with black tip
- With 2-component handle
- Hard component from PP, non-slip soft component from TPV

Code	Art.#	⊕ PZ	mm	mm	kg
2251450	**3640.000**	0	75	145	0,030
2251469	**3640.010**	1	100	210	0,070
2251477	**3640.020**	2	100	210	0,100
2251485	**3640.030**	3	150	270	0,160

3650 SCREWDRIVER PH, SHORT PATTERN "STUBBY"

- Blade from alloy steel in high SVCM quality
- Surface chrome-plated with black tip
- With 2-component handle
- Hard component from PP, non-slip soft component from TPV

Code	Art.#	⊕ PH	mm	mm	kg
2251493	**3650.010**	1	38	63	0,050
2251507	**3650.020**	2	38	63	0,050

3660 SCREWDRIVER PZ, SHORT PATTERN "STUBBY"

- Blade from alloy steel in high SVCM quality
- Surface chrome-plated with black tip
- With 2-component handle
- Hard component from PP, non-slip soft component from TPV

Code	Art.#	⊕ PZ	mm	mm	kg
2251515	**3660.010**	1	38	63	0,050
2251523	**3660.020**	2	38	63	0,050

3690 SCREWDRIVER TORX®

- Blade from alloy steel in high SVCM quality
- Surface chrome-plated with black tip
- With 2-component handle
- Hard component from PP, non-slip soft component from TPV

Code	Art.#	❀	mm	mm	kg
2251531	**3690.060**	T6	75	145	0,030
2251558	**3690.070**	T7	75	145	0,030
2251566	**3690.080**	T8	75	145	0,030
2251574	**3690.090**	T9	75	145	0,030
2251582	**3690.100**	T10	100	210	0,070
2251590	**3690.150**	T15	100	210	0,070
2251604	**3690.200**	T20	100	210	0,070
2251612	**3690.250**	T25	100	210	0,100
2251620	**3690.270**	T27	100	210	0,100
2251639	**3690.300**	T30	100	210	0,100
2251647	**3690.400**	T40	100	210	0,110
2251655	**3690.450**	T45	100	210	0,140

3603.000 SCREWDRIVER SET 6 PIECES

- Blade from alloy steel in high SVCM quality
- Surface chrome-plated with black tip
- With 2-component handle
- Hard component from PP, non-slip soft component from TPV

Contents:
- Slotted screwdriver 3 5.5 6.5 mm
- Cross-slotted screwdriver PH 0 1 2

Code	Art.#	kg
2251671	**3603.000**	0,435

3604.000 SCREWDRIVER SET 6 PIECES

- Blade from alloy steel in high SVCM quality
- Surface chrome-plated with black tip
- With 2-component handle
- Hard component from PP, non-slip soft component from TPV

Contents:
- Slotted screwdriver 3 5.5 6.5 mm
- Cross-slotted screwdriver PZ 0 1 2

Code	Art.#	kg
2251698	**3604.000**	0,435

3690.000 SCREWDRIVER SET 6 PIECES

- Blade from alloy steel in high SVCM quality
- Surface chrome-plated with black tip
- With 2-component handle
- Hard component from PP, non-slip soft component from TPV

Contents:
- TORX®-screwdriver T10 T15 T20 T25 T30 T40

Code	Art.#	kg
2251701	**3690.000**	0,550

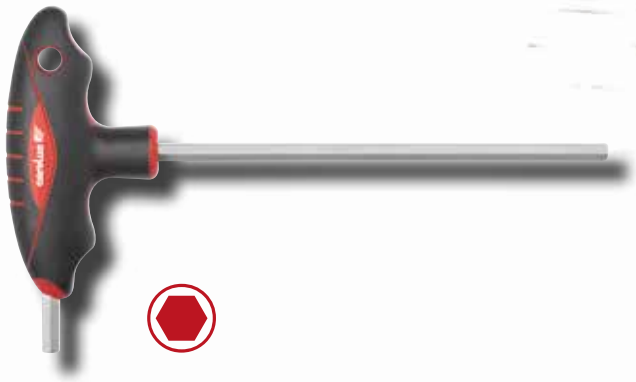
3637.000 SCREWDRIVER SET XXL 12 PIECES

- Blade from alloy steel in high SVCM quality
- Surface chrome-plated with black tip
- With 2-component handle
- Hard component from PP, non-slip soft component from TPV

Contents:
- Slotted screwdriver 3 4 5.5 6.5 8 mm
- Cross-slotted screwdriver PH 1 2
- Cross-slotted screwdriver PZ 1 2
- VDE slotted screwdriver 2.5 mm
- VDE cross-slotted screwdriver PH 1
- Voltage tester 2 mm

AC 1000 V

Code	Art.#	kg
2254301	**3637.000**	0,927



3810 SCREWDRIVER INBUS®

- With 2-component handle
- Blade from bit steel, matt chrome-plated

Code	Art.#	mm	L_1	L_2	kg
2250942	**3810.025**	2,5	100	52	0,028
2250950	**3810.030**	3	100	52	0,032
2250969	**3810.040**	4	150	52	0,046
2250977	**3810.050**	5	150	65	0,078
2250985	**3810.060**	6	150	65	0,098
2250993	**3810.080**	8	200	75	0,196
2251019	**3810.100**	10	200	80	0,274

3810.600 SCREWDRIVER SET 6 PIECES

- With 2-component handle
- Blade from bit steel, matt chrome-plated

Contents:
- Hexagon screwdriver 2,5 3 4 5 6 8 mm

Code	Art.#	kg
2254417	**3810.600**	0,761

3710 VOLTAGE TESTER

- Max. 250 Volt

Code	Art.#	mm	mm	kg
1695584	**3710.03**	3,0	135	0,028

3711 VOLTAGE TESTER

- Max. 250 Volt

Code	Art.#	mm	mm	kg
2254328	**3711.030**	3,0	135	0,030

3720 HEXAGON SOCKET KEY INBUS®

Code	Art.#	mm	L_1	L_2	kg
1671359	**3720.02**	2	50	16	0,002
1671391	**3720.25**	2,5	56	18	0,003
1671448	**3720.03**	3	63	20	0,005
1671685	**3720.04**	4	70	25	0,010
1671693	**3720.05**	5	80	28	0,016
1671707	**3720.06**	6	90	32	0,030
1671715	**3720.07**	7	95	34	0,042
1671723	**3720.08**	8	100	36	0,068
1670832	**3720.10**	10	105	40	0,105

3730 HEXAGON SOCKET KEY WITH BALL END, INBUS®

Code	Art.#	mm	L_1	L_2	kg
1695614	**3730.02**	2	100	16	0,003
1695703	**3730.25**	2,5	112	18	0,005
1695630	**3730.03**	3	126	20	0,008
1695649	**3730.04**	4	140	25	0,020
1695657	**3730.05**	5	160	28	0,030
1695665	**3730.06**	6	180	32	0,050
1695673	**3730.08**	8	200	36	0,100
1695681	**3730.10**	10	224	40	0,180

3740 HEXAGON SOCKET KEY TORX®

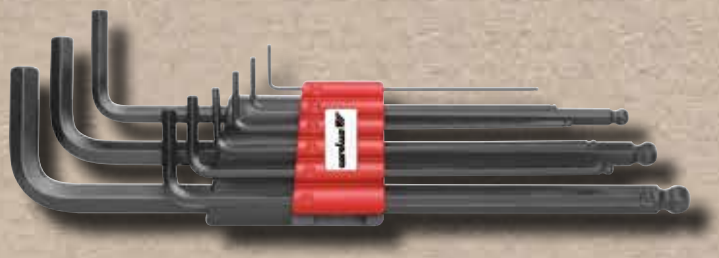
Code	Art.#		L_1	L_2	kg
1695746	**3740.07**	T7	48	16	0,003
1695770	**3740.08**	T8	80	16	0,003
1695797	**3740.09**	T9	48	16	0,003
1695819	**3740.10**	T10	86	17	0,003
1695827	**3740.15**	T15	54	18	0,005
1695835	**3740.20**	T20	95	19	0,007
1695843	**3740.25**	T25	60	20	0,010
1695851	**3740.27**	T27	64	21	0,015
1695886	**3740.30**	T30	70	24	0,020
1695894	**3740.40**	T40	73	26	0,030

3720.00 HEXAGON SOCKET KEY SET 8 PIECES

- In plastic holder
- For in-hex screws

Contents:
- 2 2.5 3 4 5 6 8 10 mm

Code	Art.#	kg
1671324	**3720.00**	0,416



3730.00 HEXAGON SOCKET KEY SET 9 PIECES

- In plastic holder
- With ball end
- For in-hex screws

Contents:
- 1.5 2 2.5 3 4 5 6 8 10 mm

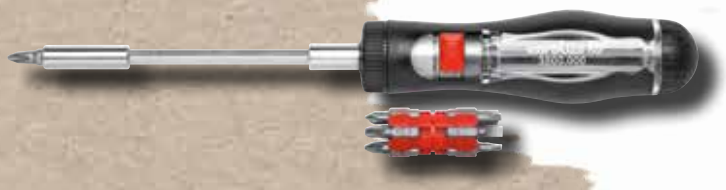
Code	Art.#	kg
1695592	**3730.00**	0,429

3740.00 HEXAGON SOCKET KEY SET 7 PIECES

- In plastic holder
- For recessed TORX® head screws

Contents:
- T10 T15 T20 T25 T27 T30 T40

Code	Art.#	kg
1695711	**3740.00**	0,120



3800.000 EXTENDABLE SHANK SCREWDRIVER 13IN1

- The all-rounder: 13 screwdriver profiles stored in one tool
- Screwdriver handle with integrated ratchet function, reversible
- Telescopic blade recessed 1/4" bit drive
- Bit depot contains 13 bits 1/4":
- Slotted 4 4.5 5.5 mm
- Cross-slotted PH 1 PH 2 PH 3 PZ 1 PZ 2
- TORX® T10 T15 T20 T25
- Hexagon 4 mm
- Compilation of the most used bits for slotted, cross-slotted, pozidrive and TORX® screws, as well as the hexagon bit 4 mm, e.g. for the assembly of Swedish furniture kits

This item is also available in a display - please refer to page 162

Code	Art.#	kg
2251663	**3800.000**	0,280

4125.00 BIT SCREWDRIVER 1/4"

- 2-component handle
- Hex recess drive for bits 1/4"
- With powerful magnetic holder

Code	Art.#	⬡ "	mm	mm	kg
2255928	**4125.00**	1/4	100	210	0,110

4080.40 MINIMUS® SET ESSENTIAL

Contents:
- Handle Minimus® 1/4" 4002.42
- Hexagonal shaft with recessed 1/4" bit drive 4002.40
- Adaptor 1/4" 7080.50
- Adaptor 1/4" with magnet 7055.00

Code	Art.#	⬢ "	■ "	kg
2252422	**4080.40**	1/4	1/4	0,230

3000.01 BIT BOX 1/4" 31 PIECES

- Bits: Hardness: 60 HRC +/-2, torque: 18.4 N·m
- Box with clear cover

Contents:
- TORX® T10 T15 T20 T25 T30 T40
- In-hex 3 4 5
- Slotted 0.6x4.5 1.0x5.5 1.2x6.5
- Cross-slotted PH 1 2 3
- Cross-slotted PZ 1 2 3
- Quick change adaptor for 1/4" bits C 6.3 with magnet

This item is also available in a display - please refer to page 162

Code	Art.#	kg
2251159	**3000.01**	0,250

3000.02 BIT BOX 1/4" "BICOLOR" 31 PIECES

- Bits, two-color: Hardness: 60 HRC +/-2, torque: 18.4 N·m
- Box with clear cover

Contents:
- TORX® T10 T15 T20 T25 T30 T40
- In-hex 3 4 5
- Slotted 0.6x4.5 1.0x5.5 1.2x6.5
- Cross-slotted PH 1 2 3
- Cross-slotted PZ 1 2 3
- Quick change adaptor with magnet

This item is also available in a display - please refer to page 162

Code	Art.#	kg
2251175	**3000.02**	0,251

8.3 BITS 1/4" DRIVE - VALUE PACKS

x10
x25

3401 - 3402 VALUE PACKS - SCREWDRIVER BITS 1/4" PH

- Hexagon drive as per DIN 3126 - C 6.3
- 10- and 25-piece value packs
- Quantity price

Code	Art.#	Contents	kg
2254522	**3401.01**	10x PH 1	0,050
2254549	**3401.02**	10x PH 2	0,050
2254565	**3401.03**	10x PH 3	0,050
2254530	**3402.01**	25x PH 1	0,130
2254557	**3402.02**	25x PH 2	0,130
2254573	**3402.03**	25x PH 3	0,130

x10
x25

3501 - 3502 VALUE PACKS - SCREWDRIVER BITS 1/4" PZ

- Hexagon drive as per DIN 3126 - C 6.3
- 10- and 25-piece value packs
- Quantity price

Code	Art.#	Contents	kg
2254468	**3501.01**	10x PZ 1	0,050
2254484	**3501.02**	10x PZ 2	0,050
2254506	**3501.03**	10x PZ 3	0,050
2254476	**3502.01**	25x PZ 1	0,130
2254492	**3502.02**	25x PZ 2	0,130
2254514	**3502.03**	25x PZ 3	0,130

x10
x25

3101 - 3102 VALUE PACKS - SCREWDRIVER BITS 1/4" TORX®

- Hexagon drive as per DIN 3126 - C 6.3
- 10- and 25-piece value packs
- Quantity price

Code	Art.#	Contents	M	kg
2254654	**3101.06**	10x T6	M2	0,050
2254670	**3101.07**	10x T7	M2,5	0,050
2254697	**3101.08**	10x T8	M2,5	0,040
2254719	**3101.09**	10x T9	M3	0,050
2254735	**3101.10**	10x T10	M3 - M3,5	0,050
2254751	**3101.15**	10x T15	M3,5 - M4	0,050
2254786	**3101.20**	10x T20	M4 - M5	0,050
2254808	**3101.25**	10x T25	M4,5 - M5	0,050
2254824	**3101.27**	10x T27	M4,5 - M6	0,050
2254840	**3101.30**	10x T30	M6 - M7	0,050
2254867	**3101.40**	10x T40	M7 - M8	0,050
2254662	**3102.06**	25x T6	M2	0,130
2254689	**3102.07**	25x T7	M2,5	0,130
2254700	**3102.08**	25x T8	M2,5	0,130
2254727	**3102.09**	25x T9	M3	0,130
2254743	**3102.10**	25x T10	M3 - M3,5	0,130
2254778	**3102.15**	25x T15	M3,5 - M4	0,130
2254794	**3102.20**	25x T20	M4 - M5	0,130
2254816	**3102.25**	25x T25	M4,5 - M5	0,130
2254832	**3102.27**	25x T27	M4,5 - M6	0,130
2254859	**3102.30**	25x T30	M6 - M7	0,130
2254875	**3102.40**	25x T40	M7 - M8	0,130

3151 VALUE PACKS - SCREWDRIVER BITS 1/4" TORX® WITH HOLE

x10

- Hexagon drive as per DIN 3126 - C 6.3
- 10-piece value packs
- Quantity price

Code	Art.#	Contents	M	kg
2254883	**3151.10**	10x TXB10	M3 - M3,5	0,050
2254891	**3151.15**	10x TXB15	M3,5 - M4	0,050
2254905	**3151.20**	10x TXB20	M4 - M5	0,050
2254913	**3151.25**	10x TXB25	M4,5 - M5	0,060
2254921	**3151.27**	10x TXB27	M4,5 - M6	0,060
2254948	**3151.30**	10x TXB30	M6 - M7	0,050
2254956	**3151.40**	10x TXB40	M7 - M8	0,050

3201 VALUE PACKS - SCREWDRIVER BITS 1/4" SLOTTED

x10

- Hexagon drive as per DIN 3126 - C 6.3
- 10-piece value packs
- Quantity price

Code	Art.#	Contents	kg
2254581	**3201.30**	10x 3 mm	0,050
2254603	**3201.45**	10x 4,5 mm	0,050
2254611	**3201.55**	10x 5,5 mm	0,050
2254638	**3201.65**	10x 6,5 mm	0,060
2254646	**3201.80**	10x 8 mm	0,080

3301 VALUE PACKS - SCREWDRIVER BITS 1/4" INBUS®

x10

- Hexagon drive as per DIN 3126 - C 6.3
- 10-piece value packs
- Quantity price

Code	Art.#	Contents	kg
2254964	**3301.02**	10x 2 mm	0,050
2254972	**3301.03**	10x 3 mm	0,050
2254980	**3301.04**	10x 4 mm	0,050
2254999	**3301.05**	10x 5 mm	0,080
2255006	**3301.06**	10x 6 mm	0,050
2255014	**3301.08**	10x 8 mm	0,050

5/16" 3/8" 1/2"

6460.10 BIT SET 5/16" 15 PIECES

Screwdriver bits:
- INBUS® 50 mm long: 4 5 6 7 8 10 12 14 mm
- INBUS® 100 mm long: 5 6 7 8 10 mm

Adaptors for ratchet use:
- 3/8" sq. dr. x 5/16" hex dr.
- 1/2" sq. dr. x 5/16" hex dr.

Code	Art.#	kg
1518364	**6460.10**	0,960

5/16" 3/8" 1/2"

6460.20 BIT SET 5/16" 13 PIECES

Screwdriver bits:
- TORX® 50 mm long: T20 T25 T27 T30 T40 T45 T50 T55
- TORX® 100 mm long: T40 T45 T55

Adaptors for ratchet use:
- 3/8" sq. dr. x 5/16" hex dr.
- 1/2" sq. dr. x 5/16" hex dr.

Code	Art.#	kg
1518372	**6460.20**	0,842

6460.21 BIT SET 5/16" 13 PIECES

Screwdriver bits:
- TORX® with hole, 50 mm lang: TXB20 TXB25 TXB27 TXB30 TXB40 TXB45 TXB50 TXB55
- TORX® 100 mm long: T40 T45 T55

Adaptors for traditional ratchet use:
- 3/8" sq. dr. x 5/16" hex dr.
- 1/2" sq. dr. x 5/16" hex dr.

5/16" 3/8" 1/2"

Code	Art.#	kg
1518380	**6460.21**	0,836

6460.40 BIT SET 5/16" 11 PIECES

Screwdriver bits:
- Multi-point XZN 50 mm long: 5 6 8 10 12 mm
- Multi-point XZN 100 mm long: 6 8 10 12 mm

Adaptors for ratchet use:
- 3/8" sq. dr. x 5/16" hex dr.
- 1/2" sq. dr. x 5/16" hex dr.

5/16" 3/8" 1/2"

Code	Art.#	kg
1518402	**6460.40**	0,856

6095 SCREWDRIVER BIT 5/16" TORX®

x2

- Supplied in a double pack
- 5/16" bits - strong and rugged for everyday industrial

Code	Art.#		M	mm	kg
1517465	**6095.20**	2x T20	M4 - M5	50	0,020
1517473	**6095.25**	2x T25	M4,5 - M5	50	0,021
1517481	**6095.27**	2x T27	M4,5 - M6	50	0,022
1517503	**6095.30**	2x T30	M6 - M7	50	0,022
1517511	**6095.40**	2x T40	M7 - M8	50	0,022
1517538	**6095.45**	2x T45	M8 - M10	50	0,024
1517546	**6095.50**	2x T50	M10	50	0,024
1517554	**6095.55**	2x T55	M12	50	0,040
1517562	**6095.60**	2x T60	M14	50	0,050

6098 SCREWDRIVER BIT 5/16" TORX®, EXTRA LONG

x2

- Supplied in a double pack
- 5/16" bits - strong and rugged for everyday industrial

Code	Art.#		M	mm	kg
1517678	**6098.40**	2x T40	M7 - M8	100	0,047
1517686	**6098.45**	2x T45	M8 - M10	100	0,048
1517694	**6098.55**	2x T55	M12	100	0,080

6096 SCREWDRIVER BIT 5/16" TORX® WITH HOLE

x2

- Supplied in a double pack
- 5/16" bits - strong and rugged for everyday industrial

Code	Art.#		M	mm	kg
1517570	**6096.20**	2x TXB20	M4 - M5	50	0,021
1517589	**6096.25**	2x TXB25	M4,5 - M5	50	0,021
1517597	**6096.27**	2x TXB27	M4,5 - M6	50	0,022
1517600	**6096.30**	2x TXB30	M6 - M7	50	0,022
1517619	**6096.40**	2x TXB40	M7 - M8	50	0,022
1517627	**6096.45**	2x TXB45	M8 - M10	50	0,023
1517635	**6096.50**	2x TXB50	M10	50	0,024
1517643	**6096.55**	2x TXB55	M12	50	0,038
1517651	**6096.60**	2x TXB60	M14	50	0,048

6035 SCREWDRIVER BIT 5/16" INBUS®

x2

- Supplied in a double pack
- 5/16" bits - strong and rugged for everyday industrial

Code	Art.#	mm	mm	kg
1517031	**6035.04**	2x 4 mm	50	0,020
1517058	**6035.05**	2x 5 mm	50	0,022
1517066	**6035.06**	2x 6 mm	50	0,023
1517074	**6035.07**	2x 7 mm	50	0,024
1517082	**6035.08**	2x 8 mm	50	0,025
1517090	**6035.10**	2x 10 mm	50	0,035
1517104	**6035.12**	2x 12 mm	50	0,046
1517112	**6035.14**	2x 14 mm	50	0,060

6038 SCREWDRIVER BIT 5/16" INBUS®, EXTRA LONG

x2

- Supplied in a double pack
- 5/16" bits - strong and rugged for everyday industrial

Code	Art.#	mm	mm	kg
1517120	**6038.04**	2x 4 mm	100	0,045
1517139	**6038.05**	2x 5 mm	100	0,045
1517147	**6038.06**	2x 6 mm	100	0,047
1517155	**6038.07**	2x 7 mm	100	0,048
1517163	**6038.08**	2x 8 mm	100	0,050
1517171	**6038.10**	2x 10 mm	100	0,060

6055 SCREWDRIVER BIT 5/16" INBUS®, WITH BALL END

x2

- Supplied in a double pack
- 5/16" bits - strong and rugged for everyday industrial

Code	Art.#	mm	mm	kg
1517295	**6055.04**	2x 4 mm	50	0,020
1517309	**6055.05**	2x 5 mm	50	0,021
1517317	**6055.06**	2x 6 mm	50	0,022
1517325	**6055.07**	2x 7 mm	50	0,023
1517333	**6055.08**	2x 8 mm	50	0,024
1517341	**6055.10**	2x 10 mm	50	0,031

x2

5/16"

6045 SCREWDRIVER BIT 5/16" XZN

- For multi-point screws
- Supplied in a double pack
- 5/16" bits - strong and rugged for everyday industrial

Code	Art.#	mm	M	mm	kg
1517198	**6045.05**	2x 5 mm	M5	50	0,021
1517201	**6045.06**	2x 6 mm	M6	50	0,022
1517228	**6045.08**	2x 8 mm	M8	50	0,024
1517236	**6045.10**	2x 10 mm	M10	50	0,030
1517244	**6045.12**	2x 12 mm	M12	50	0,039

x2

5/16"

6048 SCREWDRIVER BIT 5/16" XZN, EXTRA LONG

- For multi-point screws
- Supplied in a double pack
- 5/16" bits - strong and rugged for everyday industrial

Code	Art.#	mm	M	mm	kg
1517252	**6048.06**	2x 6 mm	M6	100	0,047
1517260	**6048.08**	2x 8 mm	M8	100	0,048
1517279	**6048.10**	2x 10 mm	M10	100	0,060
1517287	**6048.12**	2x 12 mm	M12	100	0,080

5/16" 1/2"

6070.50 ADAPTOR 5/16" X 1/2"

- For hand-operated sockets with square drive, with ball locking device
- Turns a bit-ratchet 5/16" into a ratchet with 1/2" square

Code	Art.#	■ "	⬢ "	kg
1517422	**6070.50**	1/2	5/16	0,037

5/16" 3/8"

6070.00 ADAPTOR 5/16" X 3/8"

- Turns a bit-ratchet 5/16" into a ratchet with 3/8" square

Code	Art.#	■ "	⬢ "	kg
1517392	**6070.00**	3/8	5/16	0,020

6015.13 ADAPTOR 5/16" X 13 MM WITH MAGNET

- Hexagon drive 13 mm
- Square drive 5/16"
- All tools with size 13 mm can be used to drive 5/16" sockets etc.

Code	Art.#	⬡ "	⬢	kg
1597140	**6015.13**	5/16	13	0,032

6070.40 ADAPTOR 5/16" WITH MAGNET

- With magnetic holder

Code	Art.#	⬢ "	⬡ "	kg
1517414	**6070.40**	5/16	5/16	0,060

5160.00 ADAPTOR 1/2" X 5/16"

- With female hexagon and female square
- Suitable for all bits and tools with 5/16" male hexagon

Code	Art.#	▢ "	⬡ "	kg
1516655	**5160.00**	1/2	5/16	0,060

6070.10 ADAPTOR 3/8" X 5/16"

- With female hexagon and female square
- Suitable for all bits and tools with 5/16" male hexagon

Code	Art.#	▢ "	⬡ "	kg
1517406	**6070.10**	3/8	5/16	0,036

3600.00 (DE)MAGNETIZER

- Magnetizes screwdrivers etc.
- Demagnetizes all tools which are used on electronic devices

Code	Art.#	kg
1797921	**3600.00**	0,085

GREAT PLIERS

carolus has a great range of pliers with combination pliers, diagonal cutters, snipe nose pliers and much more ... check out the range.

carolus

2830 COMBINATION PLIERS

- Handles from chromium-vanadium steel (CrV)
- Versatile grip faces for round and flat workpieces
- Long cutting edge for cutting thick cable and wire
- 2-component-handles
- Matt satin chrome-plated finish

Code	Art.#	mm	kg
2247704	**2830.160**	160	0,200
2247720	**2830.180**	180	0,240
2247739	**2830.200**	200	0,305

2840 HEAVY-DUTY SIDE CUTTER

- Handles from chromium-vanadium steel (CrV)
- High cutting performance with low force
- To cut all wire types including piano wire
- Durable quality, cutting edge hardness higher than 60 HRC
- 2-component-handles
- Matt satin chrome-plated finish

Code	Art.#	mm	kg
2247798	**2840.180**	180	0,230
2247801	**2840.200**	200	0,295

2845 SIDE CUTTER

- Handles from chromium-vanadium steel (CrV)
- For hard and soft wire
- 2-component-handles
- Matt satin chrome-plated finish

Code	Art.#	mm	kg
2247763	**2845.160**	160	0,191

2850 TELEPHONE PLIERS STRAIGHT PATTERN

- Combined pliers with long, flat-round jaws
- Handles from chromium-vanadium steel (CrV)
- Versatile grip faces for flat and round workpieces
- With cutting edge for soft and hard wire and cable
- 2-component-handles
- Matt satin chrome-plated finish

Code	Art.#	mm	kg
2247828	**2850.160**	160	0,150
2247836	**2850.200**	200	0,200

2851 TELEPHONE PLIERS ANGLED PATTERN

- Combined pliers with angled, flat-round jaws
- Handles from chromium-vanadium steel (CrV)
- Versatile grip faces for flat and round workpieces
- With cutting edge for soft and hard wire and cable
- 2-component-handles
- Matt satin chrome-plated finish

Code	Art.#	mm	kg
2247844	**2851.200**	200	0,205

2890 PINCER

- For heavy duty use
- Black with polished head
- Handles red dip-insulated

Code	Art.#	mm	kg
2248093	**2890.180**	180	0,285

2880 BOLT CUTTER

- Nails, wires, bolts, etc.
- Adjustable
- Optimum lever action for easy working
- Ergonomic handles
- Hardened jaws

Code	Art.#	max. ● mm	kg
2873036	**2880.450**	8,0	1,4
2873044	**2880.600**	9,5	2,5
2873052	**2880.750**	12,7	3,9
2873060	**2880.900**	14,5	5,9

2860 CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS STRAIGHT PATTERN

- Acc. to DIN 5254 Form A
- Straight nose
- Type A2 for retaining rings as per DIN 471, with diam. 19-60 mm
- Polished head with black tips
- Handles red dip-insulated

Code	Art.#	kg
2247852	**2860.19**	0,160

2861 CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS ANGLED PATTERN

- Acc. to DIN 5254 Form B
- 90° angled nose
- Type B2 for retaining rings as per DIN 471, with diam. 19-60 mm
- Polished head with black tips
- Handles red dip-insulated

Code	Art.#	kg
2247860	**2861.19**	0,160

2870 CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS STRAIGHT PATTERN

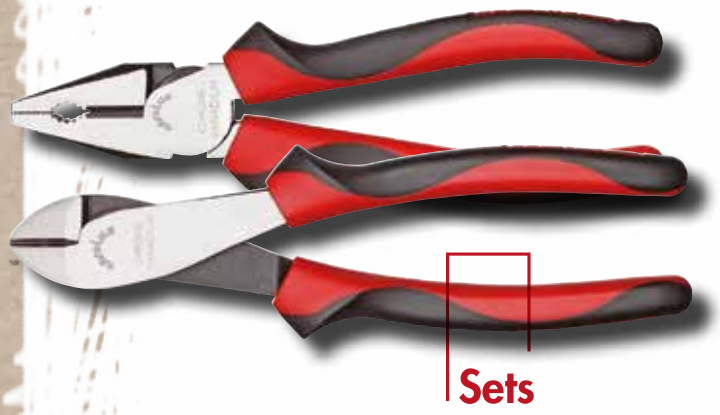
- Acc. to DIN 5254 Form C
- Straight nose
- Type C2 for retaining rings as per DIN 472, with diam. 19-60 mm
- Polished head with black tips
- Handles red dip-insulated

Code	Art.#	kg
2247879	**2870.19**	0,150

2871 CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS ANGLED PATTERN

- Acc. to DIN 5254 Form D
- 90° angled nose
- Type D2 for retaining rings as per DIN 472, with diam. 19-60 mm
- Polished head with black tips
- Handles red dip-insulated

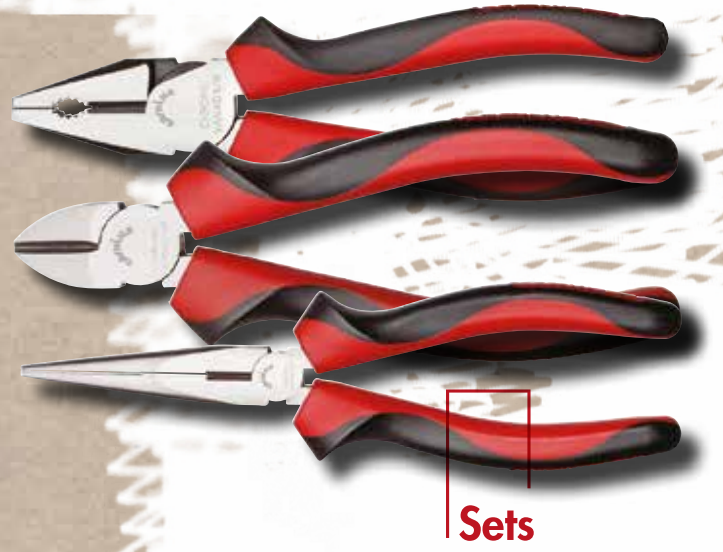
Code	Art.#	kg
2247887	**2871.19**	0,150



2800.200 PLIERS SET 2 PIECES

Contents:
- Combination pliers 180 mm
- Heavy-duty side cutter 180 mm

Code	Art.#	kg
2254352	**2800.200**	0,480



2800.300 PLIERS SET 3 PIECES

Contents:
- Combination pliers 180 mm
- Side cutter 160 mm
- Telephone pliers 200 mm

Code	Art.#	kg
2254360	**2800.300**	0,711

2800.400 PLIERS SET 4 PIECES

Contents:
- Circlip pliers for external retaining rings straight/angled pattern
- Circlip pliers for internal retaining rings straight/angled pattern
- Acc. to DIN 5254 Form A - B - C - D
- For retaining rings as per DIN 471
- For retaining rings as per DIN 472
- Diameter 19-60 mm

Code	Art.#	kg
2254379	**2800.400**	0,680

2175 PIPE WRENCH SWEDISH PATTERN

- Heavy-duty pattern
- Head angled 85 °
- Teeth offset against direction of rotation
- Roller secured against loss

Code	Art.#	"inch	mm	kg
1892118	**2175.10**	1	320	0,780
1892126	**2175.15**	1.1/2	420	1,290
1892134	**2175.20**	2	555	2,320
1892142	**2175.30**	3	635	3,150

2176 ELBOW PIPE WRENCH STANDARD

- For working in confined spaces
- Teeth offset against direction of rotation
- Roller secured against loss
- Head ground

Code	Art.#	"inch	mm	kg
1892150	**2176.05**	1/2	230	0,400
1892169	**2176.10**	1	320	0,780
1892177	**2176.15**	1.1/2	415	1,370
1892185	**2176.20**	2	535	2,330
1892193	**2176.30**	3	665	4,370

2179 ELBOW PIPE WRENCH S-PATTERN

- For working in confined spaces
- Teeth offset against direction of rotation
- Roller secured against loss

Code	Art.#	"inch	mm	kg
1892207	**2179.05**	1/2	230	0,400
1892215	**2179.10**	1	325	0,840
1892223	**2179.15**	1.1/2	420	1,390
1892231	**2179.20**	2	535	2,450
1892258	**2179.30**	3	640	4,260

2815 WATER PUMP PLIERS WITH AUTOMATIC SINGLE-HAND ADJUSTMENT

- Ideal for use in confined spaces
- Time saving due to self-adjustment to the screw connection
- Fast - easy - safe

Code	Art.#	"inch	mm	kg
2247895	**2815.07**	7	170	0,180
2247909	**2815.10**	10	250	0,374
2247917	**2815.12**	12	300	0,600

2010 WATER PUMP PLIERS 7 SETTINGS

- 7 settings
- Chrome-vanadium steel
- With box joint

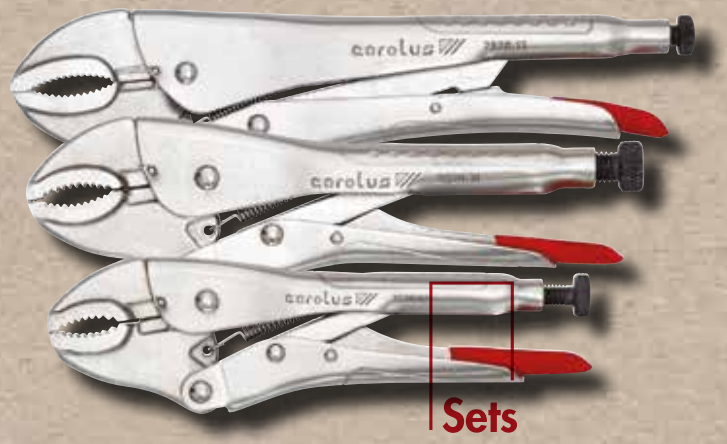
Code	Art.#	"inch	mm	kg
1919482	**2010.07**	7	170	0,170
1680854	**2010.10**	10	250	0,350
1919490	**2010.12**	12	300	0,480

9.3 LOCKING PLIERS

2820 CURVED JAW LOCKING PLIERS

- For clamping and gripping of profile sections, round and flat stock
- With adjusting screw and release lever
- Surface nickel-plated

Code	Art.#	mm	mm	kg
2247925	**2820.07**	35	185	0,375
2247941	**2820.10**	40	225	0,545
2247968	**2820.12**	60	295	0,910



2820.300 LOCKING PLIERS SET 3 PIECES

Contents:
- Curved jaw locking pliers 7" 10" 12"

Code	Art.#	kg
2254409	**2820.300**	1,950

2822 LONG NOSE LOCKING PLIER

- For gripping and tightening in barely accessible places
- For clamping and gripping of profile sections, round and flat stock
- With adjusting screw and release lever
- Surface nickel-plated

Code	Art.#	mm	mm	kg
2247976	**2822.065**	50	175	0,175
2247984	**2822.09**	70	215	0,380

2824 EUROPEAN TYPE CURVED JAW LOCKING PLIER

- For clamping and gripping profiled, round and flat-section material
- Will also grip adjacent profiled or flat material
- Also suitable for profiles up to 25 mm wide
- With adjusting screw and release lever
- Surface nickel-plated

Code	Art.#	mm	mm	kg
2247992	**2824.10**	50	266	0,790

2826 C-CLAMP LOCKING PLIER

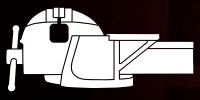
- Clever jaw design allows high force to be applied to profiles, U-channel and other angles
- Grips wide, bulky workpieces and profiles
- With adjusting screw and release lever
- Rotating jaws
- Surface nickel-plated

Code	Art.#	mm	mm	kg
2248018	**2826.06**	50	195	0,265
2248026	**2826.09**	80	245	0,580
2248034	**2826.11**	100	290	0,800

CLAMP IT UP

Its important to have the right vice for the job. carolus vices apply the right pressure with you, the customer, in control.

10. VICES



carolus

7905.125 BENCH VICE FIXED

- Jaw width 125 mm
- Precise guidance
- Max. clamping force 25KN
- With anvil

Code	Art.#	mm	mm	kg
2661055	**7905.125**	125	125	19,0

7905.150 BENCH VICE SWIVEL

- Jaw width 150 mm
- Chuck for pipes with 13.5 - 56 mm Ø
- Precise guidance
- Max. clamping force 25KN
- With anvil

Code	Art.#	mm	mm	kg
2661071	**7905.150**	150	125	14,0

STRIKE WITH CONFIDENCE

Our striking tools offer the perfect performance and GS-tested safety when smashing, hammering in and chiseling. carolus hammers and chisels are ideal – hammer hard top quality, and safe to use.

11. STRIKING TOOLS

carolus

9200 ENGINEERS' HAMMER

- With ash handle DIN 1041
- Hammer head forged, black varnished, striking face and pein polished

Code	Art.#	g	mm	kg
1696688	**9200.20**	200	280	0,255
1696696	**9200.30**	300	300	0,420
1696718	**9200.50**	500	320	0,610
1696726	**9200.80**	800	350	0,970
1696653	**9200.00**	1000	360	1,235
2144018	**9201.50**	1500	380	1,720
2144069	**9202.00**	2000	400	2,200

9250 CLUB HAMMER

- With ash handle DIN 6475
- Hammer head forget, black varnished, striking faces polished

Code	Art.#	g	mm	kg
1696734	**9250.00**	1000	260	1,235
2144123	**9250.12**	1250	260	1,350
2144131	**9250.15**	1500	280	1,690
2144158	**9250.20**	2000	300	2,110

9260 SLEDGE HAMMER

- With ash handle
- Hammer head forget, black varnished, striking face and pein polished

Code	Art.#	g	mm	kg
1696742	**9260.50**	5000	800	5,925

9270 RUBBER MALLET HARD

- With ash handle
- DIN 5128-90
- With two flat surfaces

Code	Art.#	Ø mm	mm	kg
1696750	**9270.02**	65	340	0,540

9280 PLASTIC HAMMER

- With ash handle
- With exchangeable heads, made from impact-resistant Desmopan

Code	Art.#	Ø mm	mm	kg
1696777	**9280.32**	32	280	0,360

9210 ENGINEER'S BALL PEIN HAMMER

- With hickory handle
- Hardened and tempered steel to EN 10083
- Varnished, face and ball ground

Code	Art.#	lbs	kg
1954938	**9210.25**	1/4	0,176
1954946	**9210.50**	1/2	0,340
1954954	**9210.75**	3/4	0,470
1954962	**9210.00**	1	0,640
1954970	**9210.15**	1.1/2	0,920
1954989	**9210.20**	2	1,060

9271 CLAW HAMMER, AMERICAN PATTERN

- Version F: With fibreglass handle and plastic grip
- Version ST: With steel tube handle and plastic grip

Code	Art.#	∅ mm	oz	g	kg
2209101	**9271.27F**	27	20	570	0,730
2209144	**9271.27ST**	27	20	570	0,730

9209.75 CARPENTER'S HAMMER

- With steel tube handle and plastic grip
- With magnetic nailholder
- With secured head

Code	Art.#	g	mm	kg
2190095	**9209.75**	600	300	0,810

9209.94 BRICKLAYER'S HAMMER BERLIN PATTERN

- With steel tube handle and plastic grip

Code	Art.#	g	mm	kg
2189623	**9209.94**	600	270	0,890

9209.93 BUILDER'S HATCHET

- With steel tube handle and plastic grip

Code	Art.#	g	mm	kg
2189445	**9209.93**	600	300	0,890

9401.08 PROTECTIVE HAND GUARD

- Made from PVC
- Avoids injuries of the hand
- No rolling away (rectangular shape)
- Oil-resistant

Code	Art.#	kg
2146770	**9401.08**	0,160

9495 FLAT COLD CHISEL FLAT OVAL

- Acc. to DIN 6453
- Made from chrome-vanadium steel

Code	Art.#	mm	mm	kg
2142783	**9495.125**	15	125	0,125
2142791	**9495.150**	18	150	0,225
2142805	**9495.175**	21	175	0,270
2142813	**9495.200**	24	200	0,400
2142821	**9495.250**	25	250	0,480
2142848	**9495.300**	26	300	0,560

9496 CROSS-CUT CHISEL FLAT OVAL

- Acc. to DIN 6451
- Made from chrome-vanadium steel

Code	Art.#	mm	mm	kg
2143070	**9496.125**	5	125	0,140
2143089	**9496.150**	6	150	0,220
2143097	**9496.200**	8	200	0,380

9412.250 ELECTRICIANS' CHISEL SQUARE

- For mortising slots, working on masonry, cutting wood and plasterboard

Code	Art.#	mm	mm	kg
2256002	**9412.250**	8	250	0,064

9401 SPLITTING CHISEL FLAT

- Made from chrome-vanadium steel

Code	Art.#	mm	mm	kg
2143755	**9401.04**	26	240	0,185

9410 BRICKLAYER'S CHISEL FLAT OVAL

- Acc. to DIN 7254 Form A
- Made from chrome-vanadium steel

Code	Art.#	mm	mm	kg
2143135	**9410.925**	26	250	0,410
2143143	**9410.930**	29	300	0,590
2143151	**9410.935**	29	350	0,690
2143178	**9410.940**	29	400	0,840

9410 BRICKLAYER'S CHISEL OCTAGONAL

- Acc. to DIN 7254 Form B
- Made from chrome-vanadium steel

Code	Art.#	mm	mm	kg
2143518	**9410.250**	23	250	0,380
2143569	**9410.300**	23	300	0,460
2143593	**9410.350**	26	350	0,700
2143607	**9410.400**	26	400	0,810

9411 POINT CHISEL OCTAGONAL

- Acc. to DIN 7256
- Made from chrome-vanadium steel
- * not standardised

Code	Art.#	*	s	mm	kg
2143712	**9411.250**		16	250	0,380
2143720	**9411.300**	*	16	300	0,460
2143739	**9411.350**		18	350	0,700
2143747	**9411.400**		18	400	0,805

9499 DRIFT PUNCH OCTAGONAL

- Acc. to DIN 6458
- Made from chrome-vanadium steel

Code	Art.#	Ø	s	mm	kg
2142678	**9499.101**	1	10	120	0,060
2142694	**9499.102**	2	10	120	0,060
2142708	**9499.103**	3	10	120	0,060
2142767	**9499.124**	4	12	120	0,090
2142775	**9499.125**	5	12	120	0,090

9410 CENTRE PUNCH OCTAGONAL

- Acc. to DIN 7250
- Made from chrome-vanadium steel

Code	Art.#	Ø	s	mm	kg
2143038	**9410.010**	4	10	120	0,080
2143062	**9410.012**	5	12	120	0,095

9411 PIN PUNCH OCTAGONAL

- Acc. to DIN 6450
- Made from chrome-vanadium steel
- * not standardised

Code	Art.#	*	Ø	s	mm	kg
2143771	**9411.92**		2	10	150	0,065
2143828	**9411.93**		3	10	150	0,065
2143836	**9411.94**		4	10	150	0,065
2143844	**9411.95**		5	10	150	0,065
2143852	**9411.96**		6	10	150	0,075
2143860	**9411.97**	*	7	12	150	0,105
2143879	**9411.98**		8	12	150	0,110
2143887	**9411.910**	*	10	12	150	0,125

9410.00 PIN PUNCH SET 6 PIECES

- In metal case

Contents:
- Pin punches Ø 3 4 5 6 7 8 mm

Code	Art.#	kg
1696823	**9410.00**	0,800

9420.00 DRIFT PUNCH SET 6 PIECES

- In metal case

Contents:
- Drift punches Ø 1 2 3 4 5 10 mm

Code	Art.#	kg
1696831	**9420.00**	0,720

9430.00 TOOL SET 6 PIECES

- In metal case

Contents:
- Flat cold chisel, length 125 mm 150 mm
- Cross-cut chisel, length 125 mm
- Drift punch Ø 3 mm
- Centre punch Ø 4 mm
- Pin punch Ø 4 mm

Code	Art.#	kg
1696858	**9430.00**	0,820

9430.310 PIN PUNCH SET 6 PIECES

- In metal case

Contents:
- Pin punches Ø 3 4 5 6 8 10 mm

Code	Art.#	kg
2143895	**9430.310**	0,820

CLOSE MEASURE

From folding rule to feeler gauge all carolus measuring tools impress with highest accuracy and are the perfect helper in the work place.

12. MEASURING AND MARKING

carolus

9530 SPIRIT LEVEL

- Smooth square alloy profile
- One vertical and one horizontal spirit level
- Measurement accuracy: +/- 0.5 mm/m
- Red powder-coating
- End caps from black, impact-resistant plastic

Code	Art.#	mm	kg
2250330	**9530.0300**	300	0,170
2250349	**9530.1000**	1000	0,480

9531 SPIRIT LEVEL WITH A MOVABLE SPIRIT LEVEL, MAGNETIC

- Smooth square alloy profile
- One vertical and one horizontal spirit level
- Long version also includes a third, rotating angle spirit level for measuring inclined angles
- With 2 magnets
- Measurement accuracy: +/- 0.5 mm/m
- Brushed aluminium
- End caps from black, impact-resistant plastic

Code	Art.#	mm	kg
2250357	**9531.0300**	300	0,170
2250365	**9531.1000**	1000	0,482

9533 WOOD SECTIONED FOLDING RULER

- With easy to read metric dual scale
- Accuracy class III
- EG-design approval for continuous mm division
- Beech wood

Code	Art.#	L m	kg
2236540	**9533.20**	2	0,086

9534 TAPE MEASURE

- Housing from 2-component ABS
- Nylon-coated tape measure, abrasion resistant, waterproof, yellow paint finish
- cm-division in black
- Decimals highlighted in red
- Automatic tape rewind and lock
- Magnetic stop
- Accuracy class II with MID certificate

This item is also available in a display - please refer to page 162

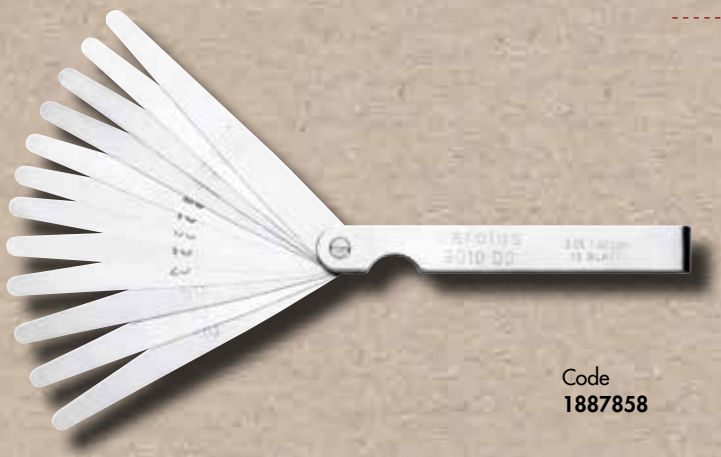
Code	Art.#	L m	mm	kg
2250373	**9534.03**	3	19	0,201
2250381	**9534.05**	5	19	0,265
2250403	**9534.08**	8	25	0,468

12.3 GAUGES

9000.00 DIGITAL MEASURING CALLIPER

- With mm and inch reading
- With inside and outside jaws
- Ground tips
- In sturdy plastic case incl. spare battery

Code	Art.#	mm	"inch	kg
1824910	**9000.00**	153	6	0,290



9010 FEELER GAUGE SET

- With protective handle, folding

Code	Art.#		kg
1887858	**9010.00**	5 10 15 20 25 30 40 50 60 70 80 90 100/100	0,100

12.4 MARKING

x12

9990.000 PENCIL PACKAGE WITH 12 PIECES

- For drawing and marking on practically all materials
- Oval shape, 175 mm long, fits in any bag

Code	Art.#	kg
2255421	**9990.000**	0,020

9746.000 CARBIDE SCRIBER WITH CLIP

- For drawing and marking on metallic and similar surfaces
- Additionally equipped with a pencil lead
- Pencil and carbide scriber in one

Code	Art.#	kg
2255448	**9746.000**	0,020

WE'VE GOT IT ALL COVERED

Here you will find everything you could still need to make your project a success.

13. FILE / CUT / DRILL

carolus

9310 - 9350 FILES

- Red PVC handle
- Cut: 2
- File length 200 mm
- Total length 310 mm

Code	Art.#	Description	Execution	mm	Cut	kg
1887890	**9310.00**	Triangular file	▲	200	2	0,184
1887904	**9320.00**	Flat file	▬	200	2	0,192
1887912	**9330.00**	Round file	●	200	2	0,124
1887920	**9340.00**	Half-round file	◡	200	2	0,190
2801159	**9350.00**	Square file	■	200	2	0,124

9300.005 FILE SET 5 PIECES

- In plastic bag
- 9310.00 Triangular file
- 9320.00 Flat file
- 9330.00 Round file
- 9340.00 Half-round file
- 9350.00 Square file
- With 2-component handle
- Cut 2
- File length 200 mm
- Total length 310 mm

Code	Art.#	Execution	kg
1887882	**9300.005**	▬ ▲ ● ◡ ■	0,850

9300 KEY FILE SET 6 PIECES

- With five file types
  (flat, three-edged, square, half-round, round)
- File length 100 mm
- Total length 177 mm

Code	Art.#	Execution	kg
1887882	**9300.00**	▬ ▲ ● ◡ ■	0,850

9111 UTILITY KNIFE SMALL

- Blade 10 mm wide
- Includes 5 blades

x5

Code	Art.#	Description	mm	kg
1855018	**9111.00**	Utility knife small with 5 blades 10 mm	10	0,070
1855026	**9111.11**	Spare blades, 10 pieces, 10 mm wide	10	0,030

9110 UTILITY KNIFE

- With built-in sharpener
- Blade 18 mm wide
- Includes 5 blades

x5

Code	Art.#	Description	mm	kg
1825038	**9110.00**	Utility knife with 5 blades 18 mm	18	0,150
1825046	**9110.10**	Spare blades, 10 pieces, 18 mm wide	18	0,090

9112 UTILITY KNIFE

- With belt clip
- Blade 25 mm wide
- Includes 5 blades

x5

Code	Art.#	Description	mm	kg
1880071	**9112.00**	Utility knife with 5 blades 25 mm	25	0,280
1880098	**9112.12**	Spare blades, 10 pieces, 25 mm wide	25	0,170

9100 HEAVY-DUTY UTILITY KNIFE

- Multi-Component-Grip, Aluminium handle with ABS and TPR grip
- Quick-change mechanism
- One-handed operation
- Supplied with 1 trapezoid blade and 4 spare trapezoid blades in cartridge
- Sturdy design

x4

additionally available

Code	Art.#	Description	kg
2250519	**9100.00**	Heavy-duty utility knife	0,310
2524775	**9100.05**	Trapezoid blades for box cutter (10 pcs)	0,400
2477416	**9100.10**	Hook blades for box cutter (10 pcs)	0,050

All these items are also available in a display - please refer to page 162

9160.00 UNIVERSAL SHEARS

- Suitable for cutting seals and other materials (paper, cardboard, foil, leather etc.)
- Additional small blade for thin wires and cables
- With wire stripper for 1.0, 1.5 and 2.0 mm cables

This item is also available in a display - please refer to page 162

Code	Art.#	kg
2652021	**9160.00**	0,190

9150.00 MULTIFUNCTIONAL SAW

Multifunctional:

- Saw blade and bracket can be turned through 90° = saw blade parallel to the wall and floor
- Bracket can be turned through 180° = low height for use in tight spaces

Code	Art.#	kg
2250497	**9150.00**	0,470

9130.000 SMALL SAW

- Aluminium
- Stable and lightweight
- Saw blade for various materials
- Easy to tension and adjust
- Spare saw blade see 9130.001

Code	Art.#	Description	kg
2268124	**9130.000**	Small saw	0,216
2665204	**9130.001**	Saw blade	0,012

HSS twist drill, rolled version
- Applications: Standard bit for drilling steel, non-ferrous alloy, cast steel, grey cast iron, etc.; also suitable for drilling plastics and, within limits, wood
- Ideal for hand drills

HSS twist drill, ground version
- Applications: Standard bit for drilling steel, non-ferrous alloy, cast steel, grey cast iron, etc.; also suitable for drilling plastics and, within limits, wood
- True running
- Ideal for hand drills and pillar drills

118°

Cutting form: 118°, conical
- Advantages: Suitable for hand regrinding, relatively resilient cutting edges

Tungsten-carbide hammer drill bit
- Suitable for drilling concrete, masonry and natural stone

9700.019 TWIST DRILL BIT SET, ROLLED 19 PIECES

- HSS Twist drill bit DIN 338, type N, right hand thread
- Tip angle 118°
- In metal case

Contents:
- Ø 1-10 mm x 0.5 mm pitch

118°

Code	Art.#	kg
2250713	**9700.019**	0,617

9700.025 TWIST DRILL BIT SET, ROLLED 25 PIECES

- HSS Twist drill bit DIN 338, type N, right hand thread
- Tip angle 118°
- In metal case

Contents:
- Ø 1-13 mm x 0.5 mm pitch

118°

Code	Art.#	kg
2250721	**9700.025**	1,263

9700.170 TWIST DRILL BIT SET, ROLLED 170 PIECES

- HSS Twist drill bit DIN 338, type N, right hand thread
- Tip angle 118°
- In metal case

Contents:
- 10 pieces each Ø 1.0-8.0 mm x 0.5 mm pitch, 5 pieces each Ø 8.5-10.0 mm x 0,5 mm pitch

Code	Art.#	kg
2250764	**9700.170**	3,724

9710.019 TWIST DRILL BIT SET, BLANK 19 PIECES

- HSS Twist drill bit DIN 338, type N, right hand thread
- Tip angle 118°
- In metal case

Contents:
- Ø 1-10 mm x 0.5 mm pitch

Code	Art.#	kg
2250748	**9710.019**	0,617

9710.025 TWIST DRILL BIT SET, BLANK 25 PIECES

- HSS Twist drill bit DIN 338, type N, right hand thread
- Tip angle 118°
- In metal case

Contents:
- Ø 1-13 mm x 0.5 mm pitch

Code	Art.#	kg
2250756	**9710.025**	1,263

9710.170 TWIST DRILL BIT SET, BLANK 170 PIECES

- HSS Twist drill bit DIN 338, type N, right hand thread
- Tip angle 118°
- In metal case

Contents:
- 10 pieces each Ø 1.0-8.0 mm x 0.5 mm pitch, 5 pieces each Ø 8.5-10.0 mm x 0,5 mm pitch

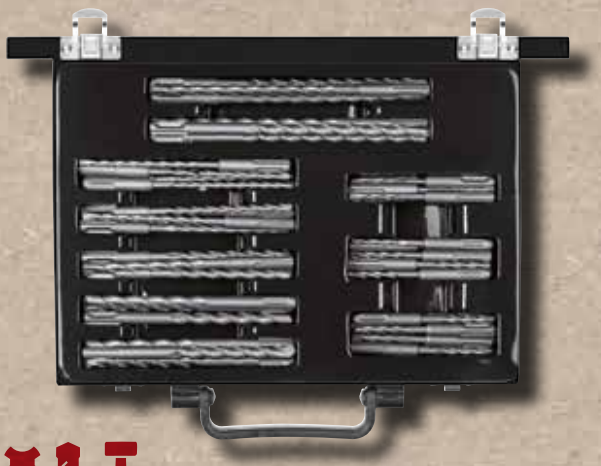
Code	Art.#	kg
2250772	**9710.170**	3,724

9720.017 SDS MASONRY DRILL BIT SET 17 PIECES

- Carbide hammer drill bits and chisels for SDS-PLUS® machines
- Drill bits with helical groove for quick removal of drill dust
- In metal case

Contents:
- 1 piece each Carbide hammer drill bits Ø 5x110 – Ø 6x110 – Ø 8x110 – Ø 10x110 – Ø 6x160 – Ø 8x160 – Ø 10x160 – Ø 12x160 – Ø 8x210 – Ø 10x210 – Ø 12x260 – Ø 14x260 mm
- 1 piece each Flat cold chisel 250x40 mm, Flat cold chisel 140x20 mm, Flat cold chisel 250 mm, Point chisel 140 mm and 250 mm

Code	Art.#	kg
2250780	**9720.017**	3,364



9720.056 SDS MASONRY DRILL BIT SET 56 PIECES

- Carbide hammer drill bits for SDS-PLUS® machines
- With helical groove for quick removal of drill dust
- In metal case

Contents:
- 3 pieces each Ø 8x210 – Ø 10x210 mm
- 5 pieces each Ø 4x110 – Ø 5x160 – Ø 6x160 – Ø 8x160 – Ø 10x160 – Ø 12x160 mm
- 10 pieces each Ø 5x110 – Ø 6x110 mm

Code	Art.#	kg
2250802	**9720.056**	4,014

9730.005 SDS HAMMER DRILL BIT SET 5 PIECES

- Carbide hammer drill bits for SDS-PLUS® machines
- With helical groove for quick removal of drill dust
- In plastic box

Contents:
- 1 piece each Ø 5x110 – Ø 6x110 – Ø 6x160 – Ø 8x160 – Ø 10x160 mm

Code	Art.#	kg
2250810	**9730.005**	2,595

9730.007 SDS HAMMER DRILL BIT SET 7 PIECES

- Carbide hammer drill bits for SDS-PLUS® machines
- With helical groove for quick removal of drill dust
- In metal box

Contents:
- 1 piece each Ø 5x110 – Ø 6x110 – Ø 8x110 – Ø 6x160 – Ø 8x160 – Ø 10x160 – Ø 12x160 mm

Code	Art.#	kg
2250829	**9730.007**	6,119

GAS, WATER AND A HAM SANDWICH

Ten to twelve and eating already? No wonder. Our new installation tool means you reach your goal much faster! Whether sawing, shifting, filling or measuring: carolus now has the full range for anyone with a pipe to lay.

14. INSTALLATION

carolus

9990.600 CARTRIDGE CAULKING GUN

- For processing silicon, packed in bag or cartridge form, for 310 ml contents
- With stable aluminium pipe
- Easy to handle and clean

Code	Art.#	kg
2256096	**9990.600**	0,840

9175.000 ACRYLIC/SILICONE FUGUE SCRAPER

- Suitable for hollow profiles and angles

Code	Art.#	kg
2256037	**9175.000**	0,040

9995.000 PLASTER BOWL

- For minor improvements/repairs
- Easy to clean
- Approx. 120 mm diameter and 90 mm high

Code	Art.#	kg
2256029	**9995.000**	0,100

9175.060 SCRAPER

- For minor improvements/repairs combined with the plaster bowl
- Apply, spread and smooth down
- Blade 60 mm wide

Code	Art.#	kg
2256010	**9175.060**	0,100

1810 INSTALLATION WRENCH

- For all standard wall installations and removals

Code	Art.#	Size	mm	kg
2256053	**1810.1719**	M10, 17x19 mm	223	0,260

9228.416 SMALL PIPE CUTTER

- For copper pipes 3-22 mm

Code	Art.#	kg
2256061	**9228.416**	0,140

9229.335 PIPE CUTTER

- For copper pipes 3-35 mm
- With retractable deburring tool

Code	Art.#	kg
2256088	**9229.335**	0,560

9228.328 PIPE CUTTER

- For copper/inox pipes 3-28 mm
- Compact design
- Spare cutting wheel see 9228.3280

Code	Art.#	kg
2524740	**9228.328**	0,051

x5

9228.229 SPARE CUTTING WHEEL FOR COPPER PIPES

- For pipe cutter 9228.416 and 9229.335
- Value pack contains 5 pieces

Code	Art.#	kg
2524724	**9228.229**	0,005

x5

9228.3280 SPARE CUTTING WHEEL FOR COPPER/STAINLESS STEEL PIPES

- For pipe cutter 9228.328 and 9229.335
- Value pack contains 5 pieces

Code	Art.#	kg
2524767	**9228.3280**	0,005

9620.000 PIPE DEBURRING REAMER

- Lightweight plastic casing
- For internal and external deburring of thin-walled pipes

Code	Art.#	∅ mm	∅ "inch	kg
2255529	**9620.000**	4,5-38,0	3/16-1.1/2	0,040

9625.000 PIPE DEBURRING REAMER

- Aluminium casing
- For internal and external deburring for all standard pipes

Code	Art.#	∅ mm	kg
2255537	**9625.000**	10-54	0,500

9150.00 MULTIFUNCTIONAL SAW

Multifunctional:
- Saw blade and bracket can be turned through 90° = saw blade parallel to the wall and floor
- Bracket can be turned through 180° = low height for use in tight spaces

Code	Art.#	kg
2250497	**9150.00**	0,470

9130.000 SMALL SAW

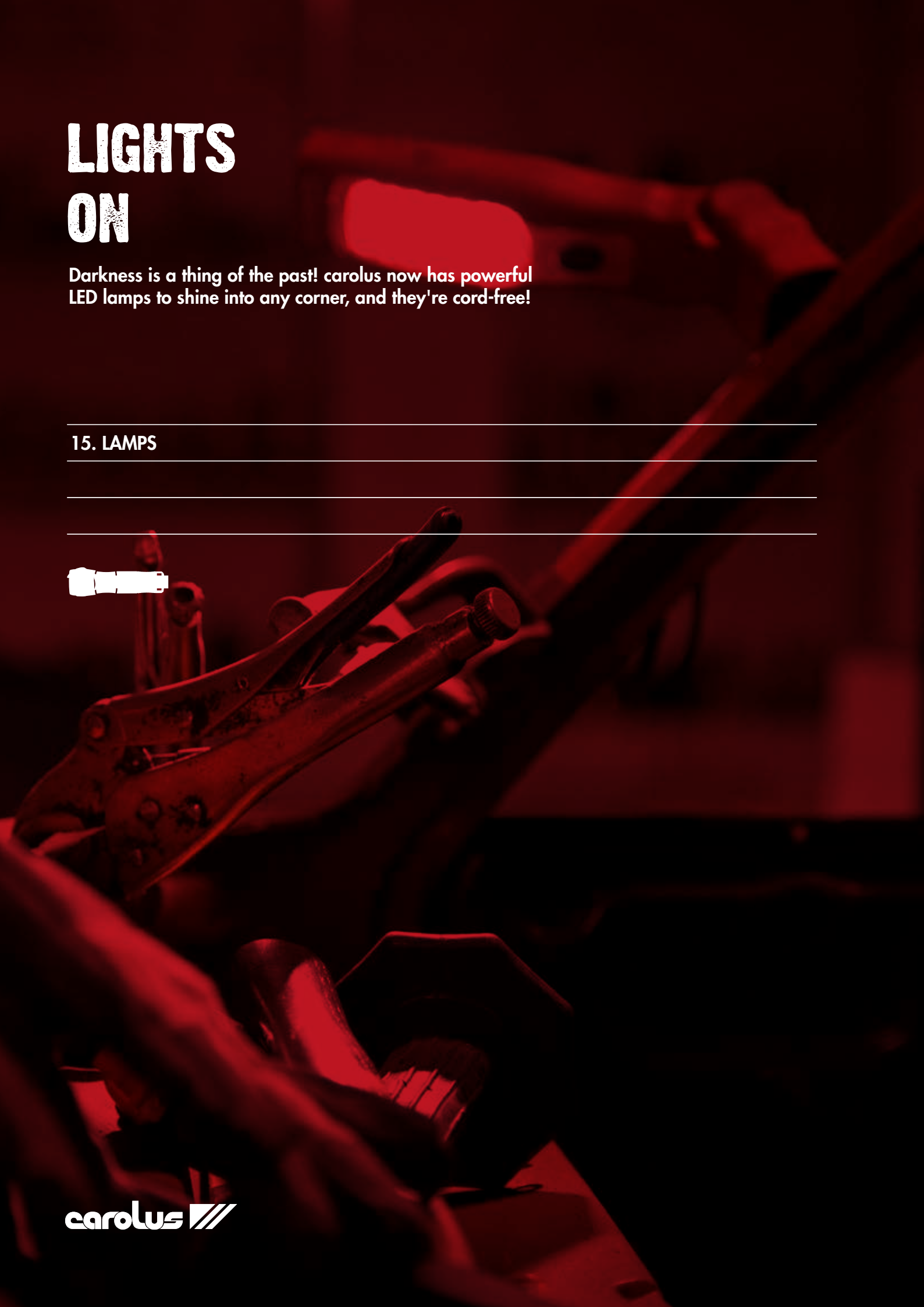
- Aluminium
- Stable and lightweight
- Saw blade for various materials
- Easy to tension and adjust
- Spare saw blade see 9130.001

Code	Art.#	Description	kg
2268124	**9130.000**	Small saw	0,216
2665204	**9130.001**	Saw blade	0,012

LIGHTS ON

Darkness is a thing of the past! carolus now has powerful LED lamps to shine into any corner, and they're cord-free!

15. LAMPS



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9930.000 LED-TORCH

- Aluminium housing
- Delivery with batteries (three AAA batteries)
- Hanger
- 14 LED

Code	Art.#	kg
2250705	**9930.000**	0,156

9915.000 HAND LAMP AKKU LED FLEX

- Bendable lighting unit
- 5 LEDs on the front
- 18 LEDs on the side
- Magnetic base
- 2 functions, 1 switch
- Metal hasp for hanging
- Incl. charger

Code	Art.#	kg
2288702	**9915.000**	0,413

FOR SAFETY

Working with carolus is now even safer, as all our VDE-insulated special tools meet the requirements of the DIN EN 60900:2004. Choose your product from a vast assortment for safe working use.

16. 1000 V

carolus

16.1 VDE SCREWDRIVER

- Only tools bearing these marks: 1000 V and are suitable for working under voltage
- Guaranteed protection for working under voltage up to AC 1000 V (alternating current) and DC 1500 V (direct current)
- VDE insulation as per DIN EN 60900:2004 and VDE standard

3675 VDE SCREWDRIVER SLOTTED

- Ergonomic, two colour multi-component handle
- Blade from alloy steel in high SVCM quality

AC 1000 V

Code	Art.#	mm	mm	mm	mm	kg
2250632	**3675.025**	2,5	0,4	75	145	0,030
2250640	**3675.030**	3,0	0,5	100	170	0,036
2250659	**3675.040**	4,0	0,8	100	210	0,071
2250667	**3675.055**	5,5	1,0	125	235	0,091

3685 VDE SCREWDRIVER PH

- Ergonomic, two colour multi-component handle
- Blade from alloy steel in high SVCM quality

AC 1000 V

Code	Art.#	PH	mm	mm	kg
2250675	**3685.01**	1	80	180	0,070
2250683	**3685.02**	2	100	210	0,105

3686 VDE SCREWDRIVER PZ

- Ergonomic, two colour multi-component handle
- Blade from alloy steel in high SVCM quality

AC 1000 V

Code	Art.#	PZ	mm	mm	kg
2256819	**3686.01**	1	80	180	0,070
2256827	**3686.02**	2	100	210	0,104

16.2 VDE PLIERS

2930 VDE COMBINATION PLIERS

- For gripping and separating workpieces
- Two colour multi-component handles with insulating sleeves
- Complies with VDE 0682 Part 201 and EN/IEC 60900
- Versatile grip faces for flat and round workpieces
- With cutting edge for soft and hard wire and cable
- Matt satin chrome-plated finish

AC 1000 V

Code	Art.#	mm	kg
2250543	**2930.180**	180	0,275
2250551	**2930.200**	200	0,360

2945 VDE SIDE CUTTER

- Two colour multi-component handles with insulating sleeves
- Complies with VDE 0682 Part 201 and EN/IEC 60900
- For hard and soft wire
- Matt satin chrome-plated finish

AC 1000 V

Code	Art.#	mm	kg
2550423	**2945.180**	180	0,280

2950 VDE TELEPHONE PLIERS STRAIGHT PATTERN

- With long, flat-round jaws for gripping and separating workpieces
- Two colour multi-component handles with insulating sleeves
- Complies with VDE 0682 Part 201 and EN/IEC 60900
- With cutting edge for soft and hard wire as well as cables
- Matt satin chrome-plated finish

AC 1000 V

Code	Art.#	mm	kg
2250586	**2950.200**	200	0,260

2951 VDE TELEPHONE PLIERS ANGLED PATTERN

- With long, flat-round jaws for gripping and separating workpieces
- Two colour multi-component handles with insulating sleeves
- Complies with VDE 0682 Part 201 and EN/IEC 60900
- Versatile grip faces for flat and round workpieces
- With cutting edge for soft and hard wire as well as cables
- Matt satin chrome-plated finish

AC 1000 V

Code	Art.#	mm	kg
2250608	**2951.200**	200	0,260

2910 VDE WATER PUMP PLIERS

- Two colour multi-component handles with insulating sleeves
- Complies with VDE 0682 Part 201 and EN/IEC 60900
- 7 settings
- With box joint

AC 1000 V

Code	Art.#	mm	kg
2670720	**2910.10**	250	0,393

2936.500 VDE SET 5 PIECES

Contents:
- VDE Screwdriver
- Slotted 3 5.5 mm
- Cross-slotted PH 2
- VDE Side cutter 160 mm
- VDE Telephone pliers 200 mm, straight pattern

AC 1000 V

Sets

Code	Art.#	kg
2254387	**2936.500**	0,833

16.3 VDE KNIVES

9520 VDE CABLE KNIFE

- Blade from stainless steel
- Ergonomic multi-component handle with non-slip protection
- With fixed, sturdy blade with straight cutter and protective cap

AC 1000 V

Code	Art.#	mm	kg
2250527	**9520.00**	185	0,143

9525 VDE CABLE KNIFE

- Complies with DIN EN/IEC 60900
- Exchangeable blade from stainless steel with special cut
- Fixed, sturdy blade with straight cutter
- Back of the blade covered with plastic to prevent short circuits
- Handle with non-slip protection, fold-away blade protection

AC 1000 V

Code	Art.#	Description	kg
2250535	**9525.00**	VDE Cable knife	0,095
2256045	**9525.09**	Spare blades (4 pcs)	0,100

3715 UNIVERSAL VOLTAGE TESTER

- 8 LED indications
- Measures AC/DC
- Displays 6 / 12 / 24 / 50 / 120 / 230 / 400 V AC/DC
- Frequency range 0 - 60 Hz
- Protection classification IP44

AC/DC 400 V

Code	Art.#	kg
2256932	**3715.000**	0,120

RED IS THE NEW BLACK.

carolus, the emotional screwdriver brand, has dug deep into its pockets for you! Wear your heart on your sleeve and show the world that you're a screwdriver fan! Trendy banners and much more available for workshops.

17. PROMOTION / MERCHANDISING

carolus

17.1 PROMOTION

Code Display	Art.#	Description	Contents	⚖
2321041	**3000.01D**	Display with 12 bit boxes 3000.01	12x 3000.01	3040
2321068	**3000.02D**	Display with 12 bit boxes 3000.02	12x 3000.02	3040
2663074	**9100.00D**	Display with 8 heavy-duty utility knives	8x 9100.00	2600
2013312	**VS 9110.00**	Display with 12 utility knives	12x 9110.00	2080
2013320	**VS 9111.00**	Display with 12 utility knives	12x 9111.00	816
2013339	**VS 9112.00**	Display with 8 utility knives	8x 9112.00	2240
2652153	**9999.900D**	Display with 6 multifunctionalpliers	6x 9999.900	1662
2652161	**9160.00D**	Display with 8 universal scissors	8x 9160.00	1680
2659166	**9534.03D**	Display with 12 tape measures 3 m	12x 9534.03	2400
2659190	**9534.05D**	Display with 12 tape measures 5 m	12x 9534.05	3280
2671042	**3800.000D**	Display with 8 extendable shank screwdrivers 13in1	8x3800.000	2730

9999 BANNER

- With ring eyes for securing to masts, gates, fences etc.
- Canvas cover for outdoor use
- L 193 x H 70 cm

Code	Art.#	Description	kg
2653036	**9999.01**	Werbebanner DE	0,800
2653044	**9999.02**	Werbebanner EN	0,800

9999.900 MULTIFUNCTIONAL TOOL

Code	Art.#	kg
2651955	**9999.900**	0,206

9999.66 BIKER JACKET

Code	Art.#	Size	kg
2684314	**9999.66L**	L	0,900
2684322	**9999.66XL**	XL	0,950
2684330	**9999.66XXL**	XXL	1,000

9999.60 + 9999.61 HOODY WORK + FUN

- Claim DE = Spielzeug haben die Anderen
- Claim EN = No Toys

Code	Art.#	Claim	Size	kg
2680521	**9999.60L**	DE	L	1,295
2680556	**9999.60XL**	DE	XL	1,300
2680564	**9999.60XXL**	DE	XXL	1,350
2680572	**9999.61L**	EN	L	1,295
2680580	**9999.61XL**	EN	XL	1,300
2680599	**9999.61XXL**	EN	XXL	1,350

9999.62 + 9999.63 SHIRT WORK + FUN LONG SLEEVES

Code	Art.#	Claim	Size	kg
2680602	**9999.62L**	DE	L	0,295
2680629	**9999.62XL**	DE	XL	0,315
2680637	**9999.62XXL**	DE	XXL	0,330
2680645	**9999.63L**	EN	L	0,295
2680653	**9999.63XL**	EN	XL	0,315
2680661	**9999.63XXL**	EN	XXL	0,330

9999.64 + 9999.65 T-SHIRT WORK + FUN SHORT SLEEVES

Code	Art.#	Claim	Size	kg
2680688	**9999.64L**	DE	L	0,215
2680696	**9999.64XL**	DE	XL	0,225
2680718	**9999.64XXL**	DE	XXL	0,230
2680734	**9999.65L**	EN	L	0,215
2680742	**9999.65XL**	EN	XL	0,225
2680750	**9999.65XXL**	EN	XXL	0,230

9999.82 BASEBALL CAP WORK + FUN

Code	Art.#	kg
1850962	**9999.82**	0,080

9999.90 LANYARD

Code	Art.#	kg
1851047	**9999.90**	0,022

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TECHNICAL SYMBOLS

Hexagon bolster (m)	1/2" 1/4" 5/16" 6,3 8			Hexagon Bolster (f)	1/2" 1/4" 5/16" 6,3 8		
Square (m)	1/2" 1/4" 3/4" 3/8" 1"			Square (f)	1/2" 1/4" 3/4" 3/8" 1"		
Rastoflex®tk		Ground		Magnetic		Slotted	
Readyflex®		Roll-forged		Hammer Head		PH	
Conterflex®		SDS Plus	SDS PLUS	Suitable for impact screwdrivers		PZ	
72 Teeth		Acute angle	118°	Load		TORX®	
Slim Line	SLIM	Hammer drill		Swivel		TORX® with hole	
15° Angle	15°	Twist drills		reversible I		hex (f)	
1000 V	AC 1000 V	Masonry drills		reversible II		INBUS®	
Actuation accuracy	+/- 3%	Length	mm	Internal Retaining Rings		octagonal	
Double Open Ended Spanners		Width	mm	External Retaining Rings		bi-hexagon (f)	
Double Box Ratchet Wrench		Extension		INBUS® with Ball End		Spline	
Double Ended Ring Spanners		Wobble extension		Strap wrenches		XZN	
Flexible Combination Ratchet		Sliding-T Extension		Flexible Head		SIT	
Ratchet Wrenches		Clamping Capacity		Single-hand		TRI-WING	
Combination Spanners		Spreading Capacity		Set	Sets	LED	

INBUS® = reg. trademark of Ruia Global Fasteners AG, 41462 Neuss, Germany
TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

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