

Drilling machine BRD-S-1

- Perfect for one hand use - light weight and balanced body
- Integrated level at the body to find the right balance of the tool
- 10 mm full metal chuck for fast change of drill, bit etc.
- Electronic speed regulator for perfect and exact drilling
- Soft grip body and belt clip

Technical Data

Power consumption	701 W
Drill chuck capacity	1.0 - 10 mm
Drill Chuck Type	Quick chuck
Drill Diameter Wood	25 mm
Drill Diameter Steel	10 mm
Nominal speed	0 - 2500 r/min
Nominal Torque	10.9 Nm
Threaded version, code letter	UNF
Threaded version, nominal Ø	1/2 "
Sound power level (K = 3 dB(A))	94 dB(A)
Cable Length	4.0 m
Weight	1.6 kg

Title	PU Piece	Article No.
Drilling machine BRD-S-1, Carton	1	332502
AGR: 02.000		
Spare Parts	PU Amount	Article No.
Quick-Act Chuch BRD 1/2" 10mm	1	001493



Drilling machine BRD-S-1, BC+

- Perfect for one hand use - light weight and balanced body
- Integrated level at the body to find the right balance of the tool
- 10 mm full metal chuck for fast change of drill, bit etc.
- Electronic speed regulator for perfect and exact drilling
- Soft grip body and belt clip
- Perfect stored in Bera Clic+

Technical Data

Power consumption	701 W
Drill chuck capacity	1.0 - 10 mm
Drill Chuck Type	Quick chuck
Drill Diameter Wood	25 mm
Drill Diameter Steel	10 mm
Nominal speed	0 - 2500 r/min
Nominal Torque	10.9 Nm
Threaded version, code letter	UNF
Threaded version, nominal Ø	1/2 "
Sound power level (K = 3 dB(A))	94 dB(A)
Cable Length	4.0 m
Weight	1.6 kg

Title	PU Piece	Article No.
Drilling machine BRD-S-1, BC+	1	363475

AGR: 02.000

Scope Of Supply	Piece	Article No.
Drilling machine BRD-S-1, Carton	1	332502
Bera Clic+ Inlett for Drilling machines	1	102578
BC+ system case sz. 1	1	102544

Spare Parts	PU Amount	Article No.
Quick-Act Chuch BRD 1/2" 10mm	1	001493



Drilling machine BRD-HT

- Thanks to the very low gearing and the highest torque in its class (60 Nm) BRD-HT can do everything
- One-speed drilling machine with an enormous torque of 60 Nm
- With appropriate accessories, even the largest drill hole diameter is possible, for example drilling with holesaws up to 80mm and stirring of viscous fluids, is no problem

Technical Data

Power consumption	550 W
Power Output	285 W
Tool Holder	Quick action drilling chuck
Drill chuck capacity	1 - 13 mm
Drill Chuck Type	Quick chuck
Drill Diameter Aluminum	20 mm
Drill Diameter Wood	40 mm
Drill Diameter Steel	13 mm
Nominal Torque	5 Nm
Idle-Running Speed, Max	550 r/min
Clamping Neck-Ø	43 mm
Threaded version, code letter	UNF
Threaded version, nominal Ø	1/2 "
Drilling Spindle Thread, Pitch	20
Sound power level (K = 3 dB(A))	95 dB(A)
Vibration emission value ah, drilling into metal	3.5 m/s²
Uncertainty K, drilling into metal	2.4 m/s²
Cable Length	2.5 m
Weight	2.1 kg

Title	PU	Article No.
	Piece	



Mains powered equipment

Drilling machine BRD-HT in BERA-clic+ 2	1	102458
AGR: 02.000		
Scope Of Supply	Piece	Article No.
BC+1 Ticking BID-S-1 4947A	1	-
Bera Clic+ system case sz. 2	1	102545
Spare Parts	PU Piece	Article No.
Quick-Release Drill Chuck 1/2" (1,5 - 13 mm)	1	124450



Impact Drilling Machine BID-S-1

- Single-sleeve keyless chuck with Auto-Lock
 - quick bit changes with only one hand
- Anti-rotation mechanical overload clutch
 - high level of work safety, even in the toughest applications
- New safety handle with innovative fixing and softgrip
 - for a secure hold on the machine
- Speed preselection with setting wheel
 - for precise working
- Rotating brush plate



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Mains powered equipment

- ▶ equal power in reverse and forward rotation
- Ball grommet
 - ▶ high movement radius and for preventing cable breaks
- Spindle collar diameter of 43 mm
 - ▶ can be used in drill stands
- High-performance motor with high torque
 - ▶ for the most heavy-duty applications with large diameters (drilling, working with core cutters and holesaws), screwdriving and stirring
- Sturdy metal gear housing for a long lifetime

Technical Data

Power consumption	1100 W
Power Output	630 W
Tool Holder	Quick action drilling chuck
Drill chuck capacity	1.5 - 13 mm
Drill Chuck Type	Quick chuck
Drill Diameter Wood First Gear	40 mm
Drill-Ø in concrete (1. gear / 2. gear)	22 / 13 mm
Drill-Ø in wood (1. gear / 2. gear)	40 / 25 mm
Drill-Ø in stone (1. gear / 2. gear)	24 / 16 mm
Drill-Ø in brick (1. gear / 2. gear)	24 / 16 mm
Drill Ø steel (1.G/2.G)	16 / 8 mm
Idling speed (1.G)	0 - 900 r/min
Idling speed (2.G)	0 - 3000 r/min
Number of impacts at nominal speed (1.G)	0 - 15300 r/min
Number of impacts at nominal speed (2 G.)	0 - 51000 r/min
Torque (Hard Screw Joint), Maximum	40 Nm
Torque (Soft Screw Joint), Maximum	14.5 Nm
Clamping Neck-Ø	43 mm
Threaded version, code letter	UNF
Threaded version, nominal Ø	1/2 "
Drilling Spindle Thread, Pitch	20
Vibration Value Drill	5.6 m/s ²
Sound power level (K = 3 dB(A))	106 dB(A)
Vibration emission value ah, drilling into metal	5.6 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²
Cable Length	4.0 m
Weight	2.9 kg



Mains powered equipment

Title	PU Piece	Article No.
Impact Drilling Machine BID-S-1 BC+ 2	1	091952
AGR: 02.000		
Scope Of Supply	Piece	Article No.
Bera Clic+ system case sz. 2	1	102545
BC+1 Ticking BID-S-1 4947A	1	-
Spare Parts	PU Amount	Article No.
Carbon Brush-Set for BHD-2/24-2/26-2/28	1	034515

Angle Drilling machine D21160

- Ideal for working in tight or narrow spaces
- Compact and lightweight design for easy handling
- The full body paddle switch supports the natural shape of your hand and ensures less user fatigue for prolonged use
- High torque to enable larger diameter hole drilling
- Quality 10 mm keyed chuck for accuracy and durability
- Variable speed trigger

Technical Data

Power consumption	350 W
Power Output	180 W
Drill chuck capacity	1 - 10 mm
Drill Diameter Wood	20 mm
Drill Diameter Steel	10 mm
Torque (Hard Screw Joint), Maximum	9.2 Nm
Idle-Running Speed, Max	1200 r/min
Cable Length	4.0 m
Weight	1.7 kg

Title	PU Piece	Article No.
Angle Drilling machine D21160	1	337555
AGR: 02.001		
Scope Of Supply	Piece	Article No.
CHUCK SPANN D21160 ANGLE DRILL	1	337556



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Drill Chuck Keys



337556

Title	Number Of Teeth	Length pin	Cone Ø	Cable Length	PU Piece	Article No.
CHUCK SPANN D21160 ANGLE DRILL 10		5.7 mm	5.9 mm	80 mm	1	337556

AGR: 02.600

Drywall Screwdriver BSD-S-1

- Precise screwdriving to a constant depth
 - due to exact shut-off clutch
- Comfortable work
 - due to ergonomic design and depth stop that can be operated with one hand
- Wide electronic switch with locking button for continuous operation
- Forward/reverse rotation
- Special depth stop with greater opening width for use with hex screws
- Standardised toolholder for using conventional 1/4" bits
- High torque enables powerful screwdriving
- Practical belt clip for hanging up the tool

Technical Data

Power consumption	701 W
Power Output	355 W
Tool Holder	I-6-Kant 1/4"
Torque (Soft Screw Joint), Maximum	12 Nm
Idle-Running Speed, Max	4500 r/min
Drill-/ Screw- Ø, Maximum	6 mm
Sound power level (K = 3 dB(A))	85 dB(A)
Vibration emission value ah, screw maximum size	2.5 m/s ²
Uncertainty K, screws maximum size	1.5 m/s ²
Cable Length	4.0 m
Weight	1.35 kg

Title	PU Piece	Article No.
Drywall screwdriver BSD-S-1 BERA CLIC+ Gr. 1	1	102476

AGR: 02.000



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Mains powered equipment

Scope Of Supply	Piece	Article No.
BC+ system case sz. 1	1	102544
Bera Clic+ Inlett for Drilling machines	1	102578



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Drywall Screwdriver BSD-HD-1

- High power reserves in heavy duty version
 - thanks to powerful 701 watt high-performance motor
- Precise screwdriving to a constant depth
 - due to exact shut-off clutch
- Comfortable work
 - due to ergonomic design and depth stop that can be operated with one hand
- Wide electronic switch with locking button for continuous operation
- Forward/reverse rotation
- Special depth stop with greater opening width for use with hex screws
- Standardised toolholder for using conventional 1/4" bits
- High torque enables powerful screwdriving
- Practical belt clip for hanging up the tool

Technical Data

Power consumption	701 W
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Mains powered equipment

Tightening Torque, Max. / Release Torque, Max.	20 Nm
Power Output	355 W
Tool Holder	I-6-Kant 1/4"
Nominal speed	1700 - 0 r/min
Torque (Soft Screw Joint), Maximum	20 Nm
Idle-Running Speed, Max	2500 r/min
Drill-/ Screw- Ø, Maximum	6 mm
Sound power level (K = 3 dB(A))	85 dB(A)
Vibration emission value ah, screw maximum size	4.0 m/s ²
Cable Length	4.0 m
Weight	1.5 kg

Title	PU Piece	Article No.
Drywall Screwdriver BSD-HD-1 BC+ sz. 1	1	102474
AGR: 02.000		
Scope Of Supply	Piece	Article No.
Bera Clic+ Inlett for Drilling machines	1	102578
BC+ system case sz. 1	1	102544



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Hammer Drill and Chiseling Tool BHD 2-24

- Fast completion of the work by fast drilling progress and high chisel power due to 790 watts of powerful motor and 2.7 joules of beating energy
- Reliable and robust with a long service life due to high-quality components and compact design
- Rotary brush plate for equal force in the right and left-hand rotation
- Overload coupling to protect the user and machine
- Clockwise / counter-clockwise for loosening with drilled drills
- Ball spout to prevent cable breaks
- Stepless speed control for clean tapping
- Additional handle with drill depth stop of 210 mm

Application Area

- Drilling in concrete up to 24 mm, in steel, in wood and chieseling work.

Characteristics

- The powerful all-rounder in the 2 kg hammer drill class with max. Drilling diameter 24 mm in concrete for drilling and chiselling on site. Fast working thanks to its fast drilling speed and its high cutting power thanks to the 790 watt motor with a force of 2,7 J. Safe and robust with a long service life thanks to its high-quality housing and the processing.

Hints

- Drilling into wood or steel always without impact and by using accessories (SDS-plus adaptor and keyless chuck)

Scope Of Delivery

- BHD 2-24
- Auxiliary handle
- Depth stop 210 mm
- BERA CLIC+ system case size 2 incl. plastic inlay

Technical Data

Tool Holder	SDS plus
Power consumption	790 W
Impact energy (EPTA)	2.7 J
Idle-Running Speed, Max	950 r/min
Nominal speed	0 - 950 r/min



Mains powered equipment

Impact Rate At Nominal Rotation Speed (1.G), to	4700 r/min
Drill Diameter Concrete	24 mm
Drilling-Ø Masonry With Core Bit	68 mm
Drill Diameter Steel	13 mm
Drill Diameter Wood	30 mm
Sound pressure level (K = 3 dB(A))	91 dB(A)
Vibration emission value ah, hammer drilling into concrete	17.0 m/s ²
Vibration emission value ah, chiselling	13.0 m/s ²
Cable Length	4.0 m
Weight	2.8 kg

Title	PU Piece	Article No.
Hammer drill BHD-2-24	1	152118
AGR: 02.010		
Accessories Available	PU Amount	Article No.
Quick-Release Drill Chuck with SDS Adapter	1	124072
Spare Parts	PU Piece	Article No.
Carbon Brush-Set for BHD-2/24-2/26-2/28	1	034515

Rotary hammer drill BHD 2-26 830 W, BC+

- Improved performance for a fast drilling rate and high chiselling removal rate
- Reliable and robust with long lifetime due to high-quality components
- Overload clutch to protect the user and the machine
- Rotating brush plate for equal power in forward and reverse rotation
- Ball grommet for preventing cable breaks



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Mains powered equipment

- Forward/reverse rotation for dislodging jammed drill bits
- Continuously variable speed control for clean drilling starts
- Locking button for continuous and fatigue-free work
- Depth stop with length of 210 mm
- Wide range of applications for drilling, hammer drilling and chiselling



Technical Data

Tool Holder	SDS plus
Power consumption	830 W
Impact energy (EPTA)	2.7 J
Idle-Running Speed, Max	900 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	4000 r/min
Drill Diameter Concrete	26 mm
Drilling-Ø with core bit in concrete	68 mm
Drilling-Ø Masonry With Core Bit	68 mm
Drill Diameter Steel	13 mm
Drill Diameter Wood	30 mm
Sound pressure level (K = 3 dB(A))	91 dB(A)
Vibration emission value ah, hammer drilling into concrete	17.5 m/s ²
Vibration emission value ah, chiselling	14.0 m/s ²
Cable Length	4.0 m
Weight	2.7 kg

Title	PU Piece	Article No.
Rotary hammer BHD 2-26 830 W	1	342774
AGR: 02.010		
Scope Of Supply	Piece	Article No.
BERA CLIC+ Inlett rotary hammer drill BHD-2 4608A	1	-
Bera Clic+ system case sz. 2	1	102545
Accessories Available	PU Piece	Article No.
Quick-Release Drill Chuck with SDS Adapter	1	124072
Spare Parts	PU Piece	Article No.
Carbon Brush-Set for BHD-2/24-2/26-2/28	1	034515

Rotary hammer drill BHD 2-28K 880 W

- Best performance in its class with improved power
- Quick-change chuck for fast changes between drilling with impact in concrete and drilling without impact in wood and metal
- Increased user protection with Kick Back Control which reduces the hazard of sudden tool reaction in binding conditions in order to minimise the risk of injury
- Active vibration damping with counter oscillator for minimal vibration levels
- Rotating brush plate for equal power in forward and reverse rotation
- Overload clutch to protect the user and the machine
- Continuously variable speed control for clean drilling starts
- Forward/reverse rotation for dislodging jammed drill bits
- Locking button for continuous and fatigue-free work
- Magnesium gear housing for improved robustness
- Ball grommet for preventing cable breaks

Technical Data

Tool Holder	SDS plus
Power consumption	880 W
Impact energy (EPTA)	3.2 J
Idle-Running Speed, Max	900 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	4000 r/min
Drill Diameter Concrete	28 mm
Drilling-Ø with core bit in concrete	68 mm
Drilling-Ø Masonry With Core Bit	68 mm
Drill Diameter Steel	13 mm
Drill Diameter Wood	30 mm
Sound pressure level (K = 3 dB(A))	91 dB(A)
Vibration emission value ah, hammer drilling into concrete	11.0 m/s ²
Vibration emission value ah, chiselling	11.0 m/s ²
Cable Length	4.0 m
Weight	3.1 kg

Title	PU Piece	Article No.
Rotary hammer BHD 2-28K 880 W	1	342775

AGR: 02.010



Mains powered equipment

Spare Parts	PU Piece	Article No.
Drill Chuck SDS-Plus Chuck BHD-2-26/2-28 EC/BHD-4-1	1	034114
Keyless Chuck for BHD-2-26/2-28 EC/BHD-4-1	1	034115
Carbon Brush-Set for BHD-2/24-2/26-2/28	1	034515

Rotary hammer drill BHD 3-30

- Category-leading high speed drilling performance
- Ideal for drilling anchors and fixing holes into concrete, brick and masonry from 4mm to 30mm
- Compact, lightweight and ergonomic design for improved comfort and support during extended operating periods
- Best-in-class vibration - lower than 10.0m/s² for minimising user fatigue
- Rotation-stop mode for light chiselling in soft masonry, plaster, tiles and light concrete
- Impact-stop mode for rotary only drilling in wood and metal
- Mechanical clutch reduces sudden high-torque reaction should the bit jam

Technical Data

Tool Holder	SDS plus
Power consumption	950 W
Impact energy (EPTA)	3.5 J
Idle-Running Speed, Max	1150 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	5200 r/min
Drill Diameter Concrete	30 mm
Drilling-Ø with core bit in concrete	65 mm
Drilling-Ø Masonry With Core Bit	65 mm
Drill Diameter Steel	13 mm
Drill Diameter Wood	30 mm
Sound pressure level (K = 3 dB(A))	93 dB(A)
Vibration emission value ah, hammer drilling into concrete	6.9 m/s ²
Vibration emission value ah, chiselling	7.8 m/s ²
Cable Length	4.0 m
Weight	3.7 kg



Title	PU Piece	Article No.
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Rotary hammer drill BHD 3-30	1	342991
AGR: 02.010		
Accessories Available	PU Piece	Article No.
Quick-Release Drill Chuck with SDS Adapter	1	124072

Rotary hammer drill BHD 4-32

- Active vibration control system incorporating a floating rear handle to reduce vibration
- Ideal for drilling large anchor, fixing and through holes in concrete and masonry from 6 to 32 mm in diameter
- Optimised power to weight ratio good power in light weight package
- Large hammer mechanism construction guarantees longer tool life and superior performance
- Rotation-stop for light chiselling applications, render and tile removal
- Impact-stop for drilling in wood, ceramic, steel and screwdriving applications
- Electronic variable speed switch for total control
- Mechanical clutch increases user control and protection

Technical Data

Tool Holder	SDS plus
Power consumption	1000 W
Impact energy (EPTA)	4.2 J
Idle-Running Speed, Max	820 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	4700 r/min
Drill Diameter Concrete	32 mm
Drilling-Ø with core bit in concrete	100 mm
Drilling-Ø Masonry With Core Bit	100 mm
Drill Diameter Steel	13 mm
Drill Diameter Wood	32 mm
Sound pressure level (K = 3 dB(A))	86 dB(A)
Vibration emission value ah, hammer drilling into concrete	8.2 m/s ²
Vibration emission value ah, chiselling	7.1 m/s ²
Cable Length	4.0 m
Weight	4.2 kg



Mains powered equipment

Title	PU Piece	Article No.
Rotary hammer drill BHD 4-32	1	342988
AGR: 02.010		
Accessories Available	PU Amount	Article No.
Quick-Release Drill Chuck with SDS Adapter	1	124072

Rotary hammer drill BHD 6-45

- Ideal for drilling anchor fixing and through holes in concrete and masonry from 12 to 45 mm in diameter. Core drilling up to 100 mm
- Excellent power to weight ratio: 8 Joules of impact energy delivered by a 6.9 kg hammer
- Chain drive improves durability and increases efficiency together with an oil filled gearbox to ensure total component lubrication and superior heat dissipation
- Vibration control system incorporating a floating rear handle and damped side handle to reduce vibration
- Kickback control detects a loss of tool control, and reacts by instantly cutting the power
- Rotation-stop for medium-light demolition applications
- Unique dust sealing protection to prevent even the finest dust ingress into the hammer mechanism delivering high durability and extended tool life
- Hammer mechanism is optimised by reducing the number of components and by improving dampening to deliver maximum impact energy and therefore the efficiency to drill into the hardest concrete
- Efficient mechanism delivers impact blows directly to the bit without losses through excessive vibration and rebound dampening reduces stress to the tool
- Ergonomic, compact and slim line design maximises control and offers easy access to confined spaces
- Soft rubber grip handles improve user comfort lowering fatigue during extended use
- Electronic variable impact energy/speed for total control with smaller bits and light material
- Lock-on switch for greater control when in chipping mode
- Magnesium housing for lower weight and excellent durability



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- Electronic service and brush wear indicator identifies when brushes need replacing and product should be serviced

Technical Data

Tool Holder	SDS Max
Power consumption	1250 W
Impact energy (EPTA)	8.0 J
Idle-Running Speed, Max	415 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	2840 r/min
Drill Diameter Concrete	45 mm
Drill Diameter Concrete with break-through drill bit	65 mm
Drilling-Ø with core bit in concrete	100 mm
Sound pressure level (K = 3 dB(A))	93 dB(A)
Vibration emission value ah, hammer drilling into concrete	8.7 m/s ²
Vibration emission value ah, chiselling	6.8 m/s ²
Cable Length	4.0 m
Weight	6.9 kg

Title	PU Piece	Article No.
Rotary hammer drill BHD 6-45	1	342990

AGR: 02.010

Drill and Chipping Hammer BHD-8-1

- CTC-2 stage clutch with release at 40 Nm or 80 Nm selectable - for maximum user safety during drilling work
- Newly developed hammer head for fast drilling progress
- Efficient vibration reduction (AVC) due to spring loaded balancing weight and decoupled handle with special shock absorber mechanism
- Electronic rotary and beat control for material-friendly work
- Turnstop for chisel work
- Effective dust protection by optimally sealed housing



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Characteristics

- CTC-2-Steps coupling with selectable release at either 40 Nm or 80 Nm; when power supply is interrupted, the CTC selector switch automatically switches to 40 NM; efficient vibration reduction thanks to decoupled handle; electronic regulation of rotation speed and impact rate, stageless via handwheel for working methods appropriate for the material involved, rotation stop for chipping work, all switches are designed in a way that they can be operated with gloves, yellow LED display indicates the imminent replacement of carbon brushes (from light switches on max. 10 working hours left); red LED light indicates the throttle is still locked in chisel mode and the lock must be released to drill; red flashing LED light indicates fault



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Scope Of Delivery

- BHD-8-1
- Plastic Transportation Box

Technical Data

Tool Holder	SDS Max
Power consumption	1500 W
Impact energy (EPTA)	11 J
Idle-Running Speed, Max	1260 r/min
Nominal speed	137 - 275 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	2520 r/min
Drill Diameter Concrete	48 mm
Drill Diameter Concrete with break-through drill bit	80 mm
Drilling-Ø Masonry With Core Bit	125 mm
Sound pressure level (K = 3 dB(A))	95 dB(A)
Vibration emission value ah, hammer drilling into concrete	7.5 m/s ²
Vibration emission value ah, chiselling	6.9 m/s ²
Cable Length	4.0 m
Weight	9.1 kg

Title	PU Piece	Article No.
Drill and Chipping Hammer BHD-8-1	1	091951

AGR: 02.010

Spare Parts	PU Paar	Article No.
Carbon Brush BHD-8-1 (Pair)	1	108262

Chisel hammer BCHD 5-2

- Ideal for light demolition, surface preparation or chiseling grooves and channel openings in brick, masonry and light concrete
- Ergonomic, compact and slim line design maximises control and offers easy access to confined spaces
- Unique dust sealing protection to prevent even the finest dust ingress into the hammer mechanism delivering high durability and extended tool life
- Efficient mechanism delivers impact blows directly to the bit without losses through excessive vibration and rebound dampening reduces stress to the tool
- Soft rubber grip handles improve user comfort lowering fatigue during extended use

Technical Data

Tool Holder	SDS Max
Power consumption	1050 W
Impact energy (EPTA)	7.1 J
Impact Rate At Nominal Rotation Speed (1.G), to	3150 r/min
Sound pressure level (K = 3 dB(A))	94 dB(A)
Vibration emission value ah, chiselling	8.5 m/s ²
Cable Length	4.0 m
Weight	5.6 kg

Title	PU Piece	Article No.
Chisel hammer BCHD-5-2	1	342989

AGR: 02.010



Chisel hammer BCHD 10

- Powerful and durable 1550 Watt motor delivers outstanding concrete breaking performance
- Active Vibration Control system incorporating a counterbalance mass and floating handle delivers extremely low vibration
- In line design for better handling and quick change chisel adjustment allows fast orientation of the chisel through 12 preset positions
- Magnesium housings ensure maximum durability and minimum weight
- Compact, streamlined design allows access in confined areas
- Large oversize hammer mechanism delivers extreme durability and excellent concrete breaking performance
- Ergonomic inline design ensures user comfort during any application
- Quick change chisel adjustment allows fast orientation of the chisel through 12 preset positions
- Modular design allows for quick access to key components allowing for faster and cheaper servicing.
- Soft start feature ensures accurate clean breaking without chisel walking
- Multi adjustable side handle can be located anywhere on the hammer barrel, maintaining user comfort in any application



Technical Data

Tool Holder	SDS Max
Power consumption	1550 W
Impact energy (EPTA)	19.0 J
Impact Rate At Nominal Rotation Speed (1.G), to	2100 r/min
Sound pressure level (K = 3 dB(A))	89 dB(A)
Vibration emission value ah, chiselling	7.5 m/s ²
Weight	10.5 kg

Title	PU Piece	Article No.
Chisel hammer BCHD 10	1	342986

AGR: 02.011

Dust Extraction Rotary hammers BDE

- Ideal for dust free drilling up to 52mm in diameter and unlimited depth
- Compatible with all professional dust extractors
- Durable rubber seal allows for adhesion to most masonry surfaces
- Interchangeable drilling heads (0-38 & 38-52 mm) for optimum dust removal
- Flexible hose allows for 360 degree vertical and horizontal orientation
- Includes hole cleaning nozzles to expose the full drilled depth and to ensure maximum adhesion of anchor fixings

Technical Data

Max. Bohr-Ø in Stein	52 mm
Weight	0.6 kg

Title	PU Piece	Article No.
Dust Extraction Rotary hammers BDE	1	362738

AGR: 02.060

Carbon brushes 2 kg rotary hammers

Technical Data

Tool Holder	SDS plus
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Title	PU Piece	Article No.
Carbon brushes 2/24/26/28, Pair	1	034515

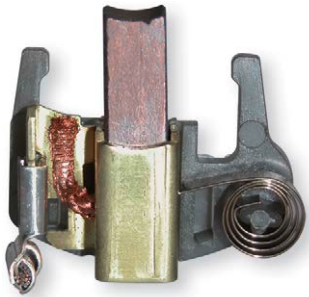
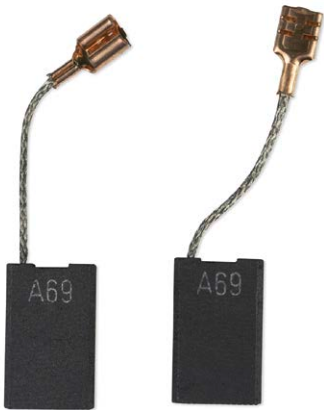
AGR: 02.600



Spare parts punchers BHD-11

Title	PU Paar	Article No.
Carbon Brush (Pair)	1	123312

AGR: 02.600



Accessories for BHD 5-1 / 8-1

Title	PU Paar	Article No.
Carbon Brush SetBHD-5-1	1	108257
Carbon Brush (Pair)	1	108262
Carbon Brush Set BCDH-5 / BCDH-5-1	1	053242

AGR: 02.600

Rotary hammer drill BHD 8-48

- Ideal for drilling anchor fixing and through holes in concrete and masonry from 12 to 48 mm in diameter. Core drilling up to 125 mm.
- Active vibration control system incorporating a counterbalance mass and floating handle delivers extremely low vibration
- Kickback control detects a loss of tool control, and reacts by instantly cutting the power
- Electronic speed and impact energy control



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Mains powered equipment

- Lock-on switch for chipping
- Rotation-stop for demolition applications in brick, masonry and light chasing in concrete
- Brush wear and service indicators

Technical Data

Tool Holder	SDS Max
Power consumption	1600 W
Impact energy (EPTA)	13.3 J
Idle-Running Speed, Max	355 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	2705 r/min
Drill Diameter Concrete	48 mm
Drill Diameter Concrete with break-through drill bit	80 mm
Drilling-Ø with core bit in concrete	125 mm
Sound pressure level (K = 3 dB(A))	98 dB(A)
Vibration emission value ah, hammer drilling into concrete	9.6 m/s ²
Vibration emission value ah, chiselling	9.0 m/s ²
Cable Length	4.0 m
Weight	9.5 kg



Title	PU Piece	Article No.
Rotary hammer drill BHD 8-48	1	342987

AGR: 02.010

Rotary hammer drill BHD 10-52

- Ideal for drilling anchor fixing and through holes in concrete and masonry from 12 to 52 mm in diameter. Core drilling up to 150 mm
- Active vibration control system incorporating a counterbalance mass and floating handle delivers extremely low vibration
- Kickback control detects a loss of tool control, and reacts by instantly cutting the power
- Electronic variable speed and impact energy control



INTERNAL/Approved (2019-03-22 18:23:34)

Mains powered equipment

- Lock-on switch for chipping
- Rotation-stop for demolition applications in brick, masonry and light chasing in concrete
- Brush wear and service indicators

Technical Data

Tool Holder	SDS Max
Power consumption	1700 W
Impact energy (EPTA)	19.4 J
Idle-Running Speed, Max	290 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	2210 r/min
Drill Diameter Concrete	52 mm
Drill Diameter Concrete with break-through drill bit	80 mm
Drilling-Ø with core bit in concrete	150 mm
Sound pressure level (K = 3 dB(A))	100 dB(A)
Vibration emission value ah, hammer drilling into concrete	12.4 m/s ²
Vibration emission value ah, chiselling	11.7 m/s ²
Cable Length	4.0 m
Weight	10.6 kg



Title	PU Piece	Article No.
Rotary hammer drill BHD 10-52	1	342985

AGR: 02.010

Mortar Mixer BMM 140/2

- Powerful and robust two-speed machine with variable speed
- Sturdy handles for optimal safety

Application Area

- Mixing of mortar, paint, glue / wallpaper paste and plaster materials

Characteristics

- For the mixture of up to 60 kg. material. The thread for the mixing tool has an external M14 thread

Scope Of Delivery

- Mortar Mixer BMM 140/2, cardboard packaging

Technical Data

Power consumption	1300 W
Idling speed (1.G)	0 - 250 r/min
Idling speed (2.G)	0 - 450 r/min
Idle-Running Speed, Max (1.G)	250 r/min
Idle-Running Speed, Max (2.G)	450 r/min
Number Of Gears (Multiturn)	2
Tool Holder	Thread M14
Stirrer Ø, Maximum	140 mm
Stirring Manor Volume, Max	60 kg
Cable Length	4 m
Weight	5.1 kg

Title	PU Piece	Article No.
Mortarmixer EM140/2 B	1	099089

AGR: 02.093

Spare Parts	PU Paar	Article No.
Carbon Brush Set for BMW 140/2	1	135097



Mains powered equipment

Mortar Stirrer

Application Area

- Stirring or mixing leveling media, construction adhesives flooring media, ready-made mortar, tile adhesive, plaster mortar, joint mortar, adhesive mortar, leveling compounds, mortars of all types, plaster, quartz sand-containing materials, concrete, casting compounds, heat-insulation plaster

Characteristics

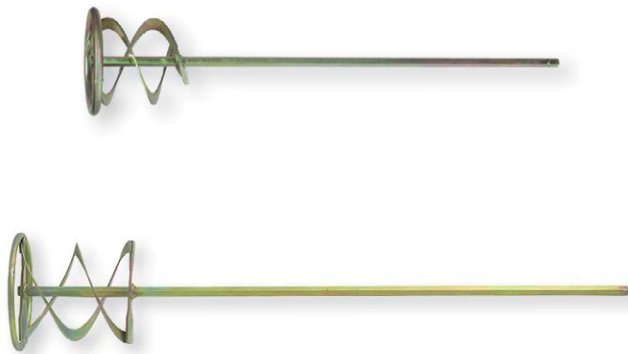
- Robust design, 2 stirring blades, painted steel

Technical Data

Adapter Type	Hexagon
With / Without Ring	with

Title	Stirrer Ø, Maximum	Length	Mixture quantity	Wrench Width	PU Piece	Article No.
Mortar Stirrer	120 mm	500 mm	15 - 25 kg	12 mm	1	745855

AGR: 08.650



Mortar Stirrer

Application Area

- Stirring or mixing leveling media, construction adhesive flooring media, ready-made mortar, tile adhesive, plaster mortar, joint mortar, adhesive mortar, leveling compounds, mortars of all types, plaster, quartz sand-containing materials, concrete, casting compounds, heat-insulation plaster

Characteristics

- Robust design, 3 stirring blades, painted steel

Technical Data

Adapter Type	Thread M14
Thread	M 14
With / Without Ring	with

Title	Stirrer Ø, Maximum	Length	Mixture quantity	PU Piece	Article No.
Mortar Stirrer	120 mm	600 mm	5 - 25 kg	1	903876

AGR: 08.653



Circular Blank Stirrer

Application Area

- Stirring or mixing of equalizing weights, construction adhesives, screedm ready-mixed mortar, tile cement, gypsum and lime mortar, grout, adhesive mortar, levelling compound, mortar of all sorts, plaster, quartz sand containing substances, concrete, casting compound, heat insulation plaster

Characteristics

- Robust design, 3 stirring blades, galvanized steel

Technical Data

Adapter Type	Hexagon
With / Without Ring	with

Title	Stirrer Ø, Maximum	Length	PU Piece	Article No.
Circular Blank Stirrer	120 mm	600 mm	1	804533

AGR: 08.653

Paint Stirrer

Application Area

- Stirring or mixing indoor and outdoor wall paint, other paints and varnishes, adhesives and glues

Characteristics

- Robust design, 2 stirring blades, zinc-plated steel

Technical Data

Adapter Type	Thread M14
Thread	M 14
With / Without Ring	with

Title	Stirrer Ø, Maximum	Length	Mixture quantity	PU Piece	Article No.
Paint Stirrer	120 mm	600 mm	5 - 25 kg	1	903884

AGR: 08.650



INTERNAL/Approved (2019-03-22 18:23:58)

Mains powered equipment

Adapter For Agitator

Hints

- The above indicated spiral agitators are only suitable in connection with this intermediate piece on machines with a thread adapter

Title	PU Piece	Article No.
ADAPTS M14 - 1/2" F.AGITATOR	1	914100

AGR: 08.659



4

Adapter M14 SDS Plus

Title	PU Piece	Article No.
ADAPTER M14I SDS PLUS	1	335509

AGR: 02.600



Concrete Mixer

- Warp resistant frame
- Broad foot plate for stability
- Stable chassis with wheels
- Robust drum storage

Characteristics

- Thermal motor protection and restart device, power is transmitted via a resistant bevel gear which is provided with a protection



Hints

- Comet 130 S with three phase motor and handwheel

Technical Data

Performance	600 W
Voltage	400 V
Frequency Input In Hz	50 Hz
Weight	53 kg

Title	PU Piece	Article No.
CONCRETE MIXER 130	1	054257*

* = The delivery time is 10 days

AGR: 02.093

Concrete Mixer

- Warp resistant frame
- Broad foot plate for stability
- Stable chassis with elastic wheels
- Robust drum storage

Characteristics

- Thermal motor protection and restart device, good traction and engine smoothness, power is transmitted via a solid sprocket, segmented sprocket with infeed guard and precise ball bearing on the drum and drive shaft

Hints

- Profi 145 S with three phase motor and handwheel

Title	PU Piece	Article No.
CONCRETE MIXER PROFI 145S	1	054367

AGR: 02.093



Mains powered equipment

Circular Blank Stirrer

Technical Data

Thread	M 14
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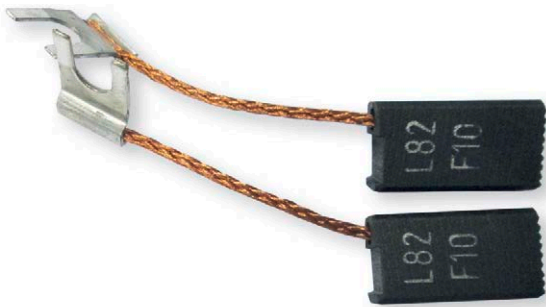
Title	Stirrer Ø, Maximum	Length	PU Piece	Article No.
Circular Blank Stirrer	120 mm	600 mm	1	249052
Circular Blank Stirrer	140 mm	600 mm	1	249053

AGR: 08.653

Carbon brushes for stirrer

Title	PU Piece	Article No.
CARBON BRUSHES F. BCM 1000	1	337756

AGR: 02.601



MIXER BMM 1000

Title	PU Piece	Article No.
MIXER BMM 1000	1	249004

AGR: 02.093



INTERNAL/Approved (2019-03-22 18:24:20)

Spare parts for Mortar Mixer BMM 140/2

Title	PU Paar	Article No.
Carbon Brush Set for BMW 140/2	1	135097

AGR: 02.609



Angle grinder BAG 115-2 900W Carton

- Powerful 900 watt motor for fast work progress
- Up to 100% longer life due to increased contact surface of carbon brushes
- Direct motor cooling for higher overload capacity and service life
- Restart protection prevents unintended start-up of the machine after a current interruption
- Good handling thanks to slim housing with softgrip surface for a secure hold
- Improved cable life thanks to improved cable grommet
- Toolless adjustable hood
- Gearhead rotatable in 90 ° steps
- Large spindle locking knob for easy and quick change of the insert tool
- Handle can be used left and right

Characteristics

- Rotation-proof protective hood self-locking for protection against possible disk breakages; 'Champion' drive with long-life artificial graphite carbon and additional air inlets for an enhanced load and service life of the drive

Scope Of Delivery

- Angle grinder BAG 115-2 900W with protective hood, hole wrench, clamping flange, clamping nut and handle with M10 thread in the box.

Technical Data

Power consumption	900 W
Power Output	530 W
Idle-Running Speed, Max	11500 r/min
Thread	M 14
Disk Diameter	115 mm
Grinding Disc Ø	115 mm
Cup Brushes-Ø	75 mm
Sound pressure level (K = 3 dB(A))	101 dB(A)
Sound power level (K = 3 dB(A))	90 dB(A)
Vibration emission value ah, rough grinding	5.0 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Cable Length	2.65 m



Maße	289 x 102 x 102 mm
Weight	2.0 kg

Title	PU Piece	Article No.
Angle grinder BAG 115-2 900W Carton	1	217707

AGR: 02.020

Accessories Available	PU Piece	Article No.
Fixtec quick change nut	1	335581
SDS-Clc Quick-Release Clamping Nut	1	096164
BERA CLIC+ Inlet for Angular / Eccentric Sander	1	102587
Bera Clic+ system case sz. 2	1	102545

Spare Parts	PU Amount	Article No.
Carbon brushes for BAG 115-2 900W/BAG 125-2 900W	1	245371

Angle Grinder BAG-115-2 BA 720W

- Powerful 720-watt motor and a weight of only 1.9 kg for continuous use
- Smallest grip circumference (176 mm)
- Flat gear head for convenient working, even in tight spaces
- Anti-rotation protective guard for a high level of user protection
- Specially developed air inlets ensure optimum motor cooling for a longer lifetime
- Safety switch ensures controlled switching-on of the machine – for greater user protection
- Restart protection

Technical Data

Power consumption	720 W
Power Output	300 W
Idle-Running Speed, Max	11000 r/min
Thread	M 14
Disk Diameter	115 mm
Grinding Disc Ø	115 mm
Cup Brushes-Ø	75 mm
Sound pressure level (K = 3 dB(A))	102 dB(A)
Sound power level (K = 3 dB(A))	91 dB(A)



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Mains powered equipment

Vibration emission value ah, rough grinding	6.5 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Cable Length	2.65 m
Weight	1.9 kg

Title	PU Piece	Article No.
Angle Grinder BAG-115-2 BA 720W	1	243732

AGR: 02.020

Accessories Available	PU Piece	Article No.
Fixtec quick change nut	1	335581
SDS-Clic Quick-Release Clamping Nut	1	096164

4

Angle grinder BAG 125-2 900W Carton

- Powerful 900 watt motor for fast work progress
- Up to 100% longer life due to increased contact surface of carbon brushes
- Direct motor cooling for higher overload capacity and service life
- Restart protection prevents unintended start-up of the machine after a current interruption
- Good handling thanks to slim housing with softgrip surface for a secure hold
- Improved cable life thanks to improved cable grommet
- Toolless adjustable hood
- Gearhead rotatable in 90 ° steps
- Large spindle locking knob for easy and quick change of the insert tool
- Handle can be used left and right

Characteristics

- Rotation-proof protective hood self-locking for protection against possible disk breakages; 'Champion' drive with long-life artificial graphite carbon and additional air inlets for an enhanced load and service life of the drive

Scope Of Delivery

- Angle grinder BAG 125-2 900W with protective hood, hole wrench, clamping flange, clamping nut and handle in carton

Technical Data



INTERNAL/Approved (2019-03-22 18:24:41)

Mains powered equipment

Power consumption	900 W
Power Output	530 W
Idle-Running Speed, Max	11500 r/min
Thread	M 14
Disk Diameter	125 mm
Grinding Disc Ø	125 mm
Cup Brushes-Ø	75 mm
Sound pressure level (K = 3 dB(A))	101 dB(A)
Sound power level (K = 3 dB(A))	90 dB(A)
Vibration emission value ah, rough grinding	5.0 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Cable Length	2.65 m
Maße	289 x 102 x 102 mm
Weight	2.0 kg

Title	PU Piece	Article No.
Angle grinder BAG 125-2 900W Carton	1	217708

AGR: 02.020

Accessories Available	PU Piece	Article No.
Fixtec quick change nut	1	335581
SDS-Clc Quick-Release Clamping Nut	1	096164
BERA CLIC+ Inlet for Angular / Eccentric Sander	1	102587
Bera Clic+ system case sz. 2	1	102545

Spare Parts	PU Amount	Article No.
Carbon brushes for BAG 115-2 900W/BAG 125-2 900W	1	245371

Angle grinder BAG 125-2 1300W

- High working progress due to powerful 1,300 watt motor with overload protection
- Up to 50% longer life due to increased contact surface of carbon brushes



INTERNAL/Approved (2019-03-22 18:24:44)

Mains powered equipment

- Direct motor cooling for higher overload capacity, dust protection and lifetime
- Restart protection prevents unintended start-up of the machine after a current interruption
- Kick-back-stop detects a sudden drop in the speed of rotation when the disc is tilted and switches off the machine immediately
- Electronic control ensures constant speed even under load
- Good handling thanks to slim housing with softgrip surface for a secure hold
- VibrationControl additional handle with 40% vibration reduction for low-fatigue work (EN 60745)
- Soft start and start current limiter
- Gearhead rotatable in 90 ° steps
- Large spindle locking knob for easy and quick change of the insert tool
- Handle can be used left and right

Characteristics

- Anti-vibration handle – reduces vibrations by up to 70%, rotation-proof protective hood self-locking for protection against possible disk breakages.

Scope Of Delivery

- Angle Grinder BAG 125-2 1.300W with protective hood, hole wrench, clamping flange, clamping nut and anti-vibration handle in Bera Clic + Gr. 2 with Inlett or cardboard.

Technical Data

Power consumption	1300 W
Power Output	700 W
Idle-Running Speed, Max	11500 r/min
Thread	M 14
Grinding Disc Ø	125 mm
Cup Brushes-Ø	75 mm
Sound pressure level (K = 3 dB(A))	102 dB(A)
Sound power level (K = 3 dB(A))	91 dB(A)
Vibration emission value ah, rough grinding	6.0 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Cable Length	4.0 m
Maße	297 x 103 x 103 mm
Weight	2.3 kg



Title	PU Piece	Article No.
Angle grinder BAG 125-2 1300W BERA-clic+ N°2	1	217710
AGR: 02.020		
Scope Of Supply	Piece	Article No.
Angle grinder BAG 125-2 1300W carton	1	217709
Bera Clic+ system case sz. 2	1	102545
BERA CLIC+ Inlet for Angular / Eccentric Sander	1	102587
Accessories Available	PU Piece	Article No.
Fixtec quick change nut	1	335581
SDS-Clic Quick-Release Clamping Nut	1	096164
Spare Parts	PU Paar	Article No.
Carbon brushes for BAG 125-2 1300W/BAG 125-2 1700W	1	245373

Angle grinder BAG 125-2 E 1700W

- Maximum productivity and performance due to improved combination of motor, cooling and electronics.
- Long lifetime : long carbon brush lifetime, strong motor, improved cooling and dust protection.
- Continuous electronic speed regulation – for working with all types of materials.
- Kickback stop – detects sudden decreases of the rotational speed in the case of a wedging of the disk and deactivates the machine immediately.
- Restart protection – prevents unintentional restart of the machine after a power failure – machine must be restarted with the switch.
- Speed control between speed idling 2800 - 11500U/min

Characteristics

- Anti-vibration handle – reduces vibrations by up to 70%, rotation-proof protective hood self-locking for protection against possible disk breakages.

Scope Of Delivery

- BAG 125-2 1700W
- Protective guard
- Tap wrench



INTERNAL/Approved (2019-03-22 18:24:53)

Mains powered equipment

- Clamping flange
- Clamping nut
- Anti-vibration handle with M 10 thread
- In size 2 Bera-clic case or in a carton

Technical Data

Power consumption	1700 W
Thread	M 14
Idling speed	2800 - 11500 r/min
Threaded version, nominal Ø	14 mm
Grinding Disc Ø	125 mm
Cup Brushes-Ø	75 mm
Sound pressure level (K = 3 dB(A))	92 dB(A)
Sound power level (K = 3 dB(A))	103 dB(A)
Vibration emission value ah, rough grinding	6.0 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Cable Length	4.15 m
Maße	311 x 103 x 103 mm
Weight	2.4 kg



Title	PU Piece	Article No.
Angle grinder BAG 125-2 E 1700W BC+ 2	1	217712

AGR: 02.020

Scope Of Supply	Piece	Article No.
ANG.GRIND.BAG125-2E1700W C(CH)	1	-
Angle grinder BAG 125-2 E 1700W carton	1	217711
Bera Clic+ system case sz. 2	1	102545
BERA CLIC+ Inlet for Angular / Eccentric Sander	1	102587

Accessories Available	PU Piece	Article No.
Fixtec quick change nut	1	335581
SDS-Clic Quick-Release Clamping Nut	1	096164
BERA CLIC+ Inlet for Angular / Eccentric Sander	1	102587
Bera Clic+ system case sz. 2	1	102545

Spare Parts	PU Paar	Article No.
Carbon brushes for BAG 125-2 1300W/BAG 125-2 1700W	1	245373

Angle Grinder BAG-125-2 BA 720W

- Powerful 720-watt motor and a weight of only 1.9 kg for continuous use
- Smallest grip circumference (176 mm)
- Flat gear head for convenient working, even in tight spaces
- Anti-rotation protective guard for a high level of user protection
- Specially developed air inlets ensure optimum motor cooling for a longer lifetime
- Safety switch ensures controlled switching-on of the machine – for greater user protection
- Restart protection

Characteristics

- With Champion motor, direct cooling, twist-proof protective cover and restart protection

Technical Data

Power consumption	720 W
Power Output	300 W
Idle-Running Speed, Max	11000 r/min
Thread	M 14
Disk Diameter	125 mm
Grinding Disc Ø	125 mm
Cup Brushes-Ø	75 mm
Sound pressure level (K = 3 dB(A))	101 dB(A)
Sound power level (K = 3 dB(A))	91 dB(A)
Vibration emission value ah, rough grinding	6.5 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Cable Length	2.65 m
Maße	318 x 103 x 103 mm
Weight	1.9 kg

Title	PU Piece	Article No.
Angle Grinder BAG-125-2 BA 720W	1	243725
AGR: 02.020		
Accessories Available	PU Piece	Article No.
Fixtec quick change nut	1	335581
SDS-Clic Quick-Release Clamping Nut	1	096164



Mains powered equipment

Angle grinder BAG-230-1 CLB

- Vibration reduced by up to 50% due to the anti-vibrations handle : low fatigue working (EN 60745).
- Armoured coils : motor protection against grinding dust.
- Starting current limitation and soft start.
- Rotative handle to adapt the position of the machine to the application.
- Reinforced protective guard with quick ajustment : protection of the user.

Application Area

- According to the norm EN 60745-2-3, all angle grinders Ø 230 mm have to be equiped as following :
 - Protection guard without cover for metal grinding work (delivered with the machine)
 - Protection guard with cover for metal cutting work (available as accessory)
 - Protection guard with cover and dust extraction system for stone cutting work (available as accessory).

Characteristics

- Double-sealed ball bearings
- Quick adjustment of the protective hood, starting current limitation, soft start, rotating bail handle for optimum handling, Tricontrol safety switch

Hints

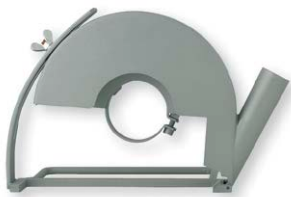
- We recommend the use of appropriate protective hoods when cutting stone/concrete or metal for the best possible protection of the user

Scope Of Delivery

- BAG-230-1 CLB with lockable protective hood, SDS-Clic quick-action nut, mounting flange with O-ring, clamping nut, pin-type wrench, additional handle in carton

Technical Data

Power consumption	2400 W
Power Output	1600 W
Idle-Running Speed, Max	6500 r/min



Mains powered equipment

Thread	M 14
Disk Diameter	230 mm
Grinding Disc Ø	230 mm
Cup Brushes-Ø	100 mm
Sound pressure level (K = 3 dB(A))	104 dB(A)
Sound power level (K = 3 dB(A))	93 dB(A)
Vibration emission value ah, rough grinding	7.5 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Cable Length	4.0 m
Maße	510 x 130 x 130 mm
Weight	6.1 kg



Title	PU Piece	Article No.
Angle grinder BAG-230-1-CLB	1	201167

AGR: 02.020

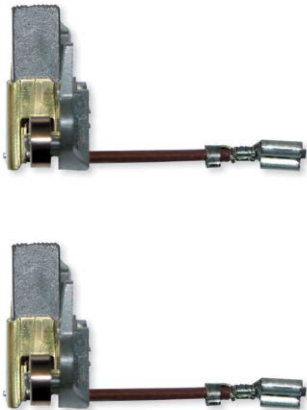
Accessories Available	PU Piece	Article No.
Protection hood 230 lithotomy	1	092090
Protection hood 230 metal cutting	1	092091
SDS-Clc Quick-Release Clamping Nut	1	096164

Spare Parts	PU Paar	Article No.
Carbon Brush Set 180/230 (Pair)	1	745154
Carbon Brush for Bag 230 CLB	1	010105

Carbon brushes for BAG 125-2 1300W/BAG 125-2 1700W

Title	PU Paar	Article No.
Carbon for BAG 125-2 1300W/BAG 125-2 1700W	1	245373

AGR: 02.601

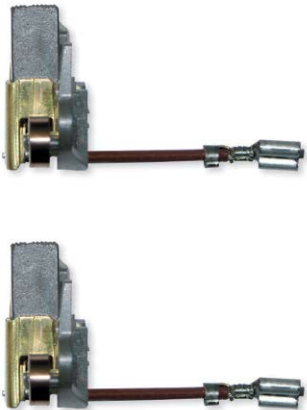


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Spare Parts for Angle Sander BAG-125 E

Title	PU Paar	Article No.
Carbon Brush Set BAG-125 E	1	005081

AGR: 02.601



Protection cover angle grinder 115-125 mm

- Exhaust hood for dust-free working with the angle grinder

Application Area

- "From 1st december 2009, the protection guard for stone is compulsory to use on the large angle grinder for cutting stone works. The machine has to be linked to a vaccum cleaner.
From 1st december 2009, the protection guard for metal is compulsory to use on the large angle grinder for cutting metal works."

Characteristics

- Exhaust hood suitable for Berner angle grinder BAG-115-1, 125-1 and BAG-BAG-125-1-E. Suitable for dust-free grinding of paints, coatings, plastics (GRP) and wood in conjunction with grinding disc and fiber grinding sheets or with carbide cub wheels (not suitable for metals). Can be used with brush ring and a removable front piece for the grinding close to edges.

Hints

- Not suitable for the grinding of concrete in conjunction with cup wheels.



Title	PU Piece	Article No.
Protective Suction Hood	1	052123

AGR: 02.601

Accessories for Angle grinders Ø 115 mm / 125 mm

- Suction hood for dust-free work with the angle sander, SDS-Quick-lock makes it possible to change the disc without tools, can be used on alll angle grinders with M14 spindle, the disc must be centered on the support flange not around the nut

Application Area

- Ideal for straight grinding and cutting disks

Characteristics

- Suction hood is suitable for Berner angle sanders BAG-115-1, BAG-125-1 and BAG-125-1-E, ideally suitable for working including diamond cutting tools, with brush rims and removable front piece for sanding near edges

Processing Information

- Can be used for all angle sanders with M 14 drive spindle, replacing the previously used 2-hole nut
- not suitable for cup wheels and brushes

Hints

- Suitable for all angle sanders with M14 drive spindle instead of the double tap nut used previously
- Not suitable for cup wheels and brushes

Technical Data

Thread	M 14	
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Title	PU Piece	Article No.
SDS-Clic Quick-Release Clamping Nut	1	096164

AGR: 02.022



Mains powered equipment

Fixtec quick change nut

- Perfect for a quick change of any discs for angle grinders
- Just pull of the hock and fasten by hand.
- Only 8 mm thin, enabling more surface of disc on the material

Application Area

- Perfect for cutting and grinding

Technical Data

Thread	M 14	
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Title	PU Piece	Article No.
Fixtec quick change nut AGR: 02.022	1	335581



Carbon brushes for BAG 115-2 900W/BAG 125-2 900W

Title	PU Paar	Article No.
Carbon for BAG 115-2 900W/BAG 125-2 900W AGR: 02.601	1	245371



Brush BAG 230-1 CLB

Title	PU Paar	Article No.
Carbon Brush Set AGR: 02.600	1	745154



Random Orbital Sander BROS-125 / 150 AVE, BC+

- Sanding and polishing of wood, metal and plastic, painted or varnished, also on curved surfaces
- Unique vibration damping with lowest vibration, even in continuous use
- Highest surface quality: sanding unit is decoupled from housing for consistent contact pressure
- Flexibility for every application range due to the choice of using 150 mm or 125 mm sanding pad diameter
- Direct connection of a vacuum cleaner or microfilter dust box for dust-free work in every situation
- Ergonomically designed surfaces with softgrip for perfect handling with and without auxiliary handle
- Friction brake enables you to put the tool down quickly, which optimises work efficiency
- Speed preselection and 400 watt motor offer power reserves and optimum adjustment of the speed to suit the sanding application

Scope Of Delivery

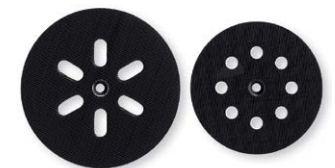
- Random orbit sander BROS-125 / 150 AVE, Auxiliary handle, velcro plate 125 mm, velcro plate 125 mm, Microfilter dust box in Bera Clic+ 4

Technical Data

Power consumption	400 W
Idling speed	5500 - 12000 r/min
Oscillation index	11000 - 24000 r/min
Abrasive Fastening	Velcro
Grinding Disc Ø	150 mm
Hole Circle-Ø	80 mm
Excentricity	4.0 mm
Eccentricity	2 mm
Sound pressure level (K = 3 dB(A))	82 dB(A)
Cable Length	4.0 m
Weight	2.4 kg



1



2



Mains powered equipment

Title	PU Piece	Article No.
Orbital sander BROS-125/150 AVE BERA-clic+ 4	1	152625
AGR: 02.050		
Scope Of Supply	Piece	Article No.
Random orbit sander BROS-125 / 150 AVE carton	1	180723
BROS-125/150 AVE Carton	1	-
BC+ 4 Inlet BROS-125/150	1	-
BC+ system case sz. 4	1	102547
Accessories Available	PU Piece	Article No.
Plastic muffler 35 mm for Power Tool Connection	1	218890
4 Spare Parts	PU Piece	Article No.
Velcro backing pad 8-hole 125 mm	1	240039
VELCO PLATE MULTIHOLE B SOFT	1	156549
VELCO PLATE MULTIHOLE B MEDIUM	1	156547



Random Orbital Sander BROS-150 T

- Turbo position allowing intensive sanding and polishing work
- With one click you can switch from fine sanding to coarse sanding or polishing
- Constant Electronic for consistent results.
- Possibility of adapting the speed depending on the job
- Integrated suction.
- Smooth run five times the longevity of conventional grinding plates

Application Area

- Sanding flat, concave or convex surfaces.

Scope Of Delivery

- BROS 150 Turbo.



Mains powered equipment

- BERA-clic+ 3.
- Additional handdle.

Technical Data

Power consumption	600 W
Idling speed	3100 - 6650 r/min
Oscillation index	6200 - 13300 r/min
Abrasive Fastening	Velcro
Grinding Disc Ø	150 mm
Excentricity	4.5 mm
Eccentricity	2.25 mm
Sound pressure level (K = 3 dB(A))	81 dB(A)
Cable Length	4.0 m
Weight	2.4 kg

Title	PU Piece	Article No.
Orbital sander BROS-150T BC+ size 3	1	102525

AGR: 02.050

Accessories Available	PU Piece	Article No.
Orbitalplate for bros-150 soft	1	006620
Orbitalplate for bros-150 middle	1	006622
Orbitalplate for bros-150 hard	1	006623



Velcro backing pad 8-hole for Eccentric Sander

- 8 holes Suitable for Berner eccentric sander BROS 125/150

Characteristics

- Vacuum connection with 6-hole punch

Hints

- Suitable for Berner eccentric sander

Title	PU Piece	Article No.
Velcro backing pad 8-hole 125 mm	1	240039

AGR: 10.420

Related Products	PU Piece	Article No.
Random orbit sander BROS-125 / 150 AVE Bera Clic	1	152625



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Orbital Sander BOS-280

- Frontal sanding possible thanks to removable additional handle
- High sanding performance with dust extraction system
- Multi-clamping system for the usage of sanding disks with or without velcro
- Suitable for left-handed people
- Electronic equipment for precise working
- Best sanding plate material for optimum surface quality and 5 times the longevity
- Low noise and vibration, so you can work without getting tired

Scope Of Delivery

- BOS-280
- Sanding disk (1 hour)
- Paper dust bag
- Additional handle
- BERA CLIC+ Size 2

Technical Data

Power consumption	330 W
Power Output	100 W
Idling speed	5500 - 11000 r/min
Oscillation index	11000 - 22000 r/min
Abrasive Fastening	Velcro
Sanding Sheet Width	115 mm
Excentricity	2.4 mm
Sanding Sheet Length, Clamps	280 mm
Sanding Sheet Length, Velcro Fastener	230 mm
Abrasive Plate Width	114 mm
Abrasive Plate Length	226 mm
Sound pressure level (K = 3 dB(A))	80 dB(A)
Cable Length	4 m
Weight	2.6 kg

Title	PU Piece	Article No.
Orbital Sander BOS 280 BERA CLIC+ size 2	1	102517

AGR: 02.050



Mains powered equipment

Scope Of Supply	Piece	Article No.
(835963_11_1_AT01_SchwingschleiferBOS280)	1	-
(835963_12_1_AT01_BeraclicInlett)	1	-
(835963_13_1_AT01_Papierstaubbeutel)	1	-
Bera Clic+ system case sz. 2	1	102545
Accessories Available	PU Piece	Article No.
Bera Clic+ system case sz. 2	1	102545

Orbital Sander BOS-140

- One-hand operation possible
- Handy sander with integrated micro filter extraction
- Automatic tensioning of roll paper prevents wrinkling and tearing
- Roll and velcro sandpaper can be used without any retrofitting
- Low vibration and noise

Characteristics

- Best surface quality thanks to perfect fit of abrasive paper
- excellent lifetime thanks to sealed ball bearings

Scope Of Delivery

- BOS-140
- Micro-Filter
- Piercer plate
- Cardboard box

Technical Data

Power consumption	180 W
Idling speed	0 - 12000 r/min
Oscillation index	0 - 24000 r/min
Abrasive Fastening	Velcro
Sanding Sheet Width	115 mm
Excentricity	1.6 mm
Sanding Sheet Length, Clamps	140 mm
Sanding Sheet Length, Velcro Fastener	107 mm
Abrasive Plate Width	113 mm
Abrasive Plate Length	105 mm
Sound pressure level (K = 3 dB(A))	82 dB(A)
Cable Length	4 m
Weight	1.4 kg



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Mains powered equipment

Title	PU Piece	Article No.
Orbital Sander BOS-140	1	022560
AGR: 02.050		

Double grinding machine

- Robust double bench grinder with mid-size grinding radius for demanding grinding tasks
- Spark protection on both sides
- Adjustable and tiltable grinding pad
- Large, adjustable eye protection glass with grinding loupe
- Extra heavy diecast socket for vibration damping
- Start/stop with a transparent dust cover and no-voltage release, Impact-resistant die-cast housing
- Double axis motor with a long durability
- Adjustable grinding protective hood made from steel
- Large-diameter precision bearing

Application Area

- Professional bench grinder with versatile use
- Double grinding machine enables efficient roughing and fine grinding of metal parts and tools such as drills, turning tools, mower and chopper knives, chisels, axes, knives and scissors

Technical Data

Power Output	520 W
Grinding Disc Ø	175 mm
Disc- Width	25 mm

Title	PU Piece	Article No.
Bench Grinder DSM 175	1	329143

AGR: 02.051

Accessories Available	PU Piece	Article No.
Bench grinder wheel white 175x25x32 mm P46	1	368585
Grinding Wheels Standard corundum	1	049824



Mains powered equipment

DSM 200 DOUB-END GRINDER

- Double axis engine for long life and heavy precision grinding
- maintenance-free drive
- spark and dust protection

Technical Data

Power Output	900 W
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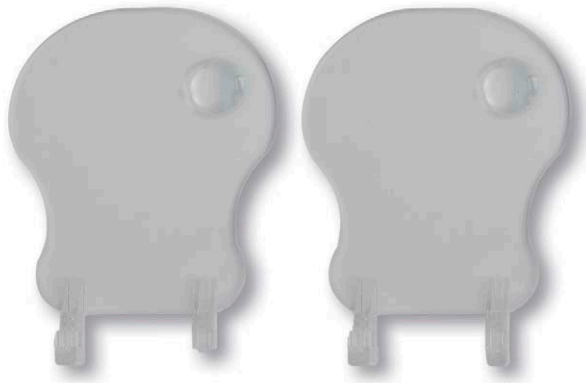
Title	PU Piece	Article No.
DSM 200 DOUB-END GRIND. AGR: 02.051	1	335986

Accessories Available	PU Amount	Article No.
GRINDING DISC FINE NK 61082	1	336020



Eye protection-set for DSM 175

Title	PU Piece	Article No.
Eye protection-set BBG 150/BBG 150 B/DSM175 AGR: 02.604	1	341573



Band file

- Highest removal performance in the smallest space
- Maximum immersion depth into the workpiece to 165 mm
- For work with 3, 6, and 20 mm tapes
- Ideal for already assembled structures such as railings, etc.
- Secure belt guidance even with narrow belts
- Transmission is designed for optimum belt speed
- Tool-free 180 ° swivel attachment
- Speed range is different for grinding, fleece and polishing belts adjustable



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Mains powered equipment

- Ease of use with no additional handle - Comfortable even in continuous use

Characteristics

- Edges smooth, sheets deburring, grind welds - professional surface finishing needs to be flexible and at the same time economically. This requires tools that achieve perfect results even in tight spaces or already installed workpieces. The new high-performance belt sander is the versatile requirements, in practice more than justice. It is characterized by ease of use and exceptional performance and durability.

Hints

- For a 20 mm abrasive belt, a separate grinding arm is required (not included).

Scope Of Delivery

- belt sander
- carton

Technical Data

Power consumption	800 W
Power Output	550 W
Idling speed	10000 - 28000 r/min
Abrasive Fastening	Plugged
Belt Speed, Minimum Or Single Value	12 m/s
Belt Speed, Maximum	32 m/s
Sanding Belt Length	520 mm
Cable Length	4 m
Weight	2.1 kg

Title	PU Piece	Article No.
Band file	1	185212

AGR: 02.020

Belt Sander BBS-75

- Extremely handy for surface sanding, smoothing and cleaning of wood, plastic and metal
- Robust and durable toothed belt and metal-toothed gears for long tool life



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Mains powered equipment

- Aluminum rollers for maximum stress and minimum wear

Characteristics

- Graphite-coated sanding plate for best sanding results, stable quick-release locking lever for easy belt replacement, fine adjustment of steering rollers for a precise belt run, control electronics with speed pre-selection, removable additional handle, external 30 mm Ø connector for dust bag and vacuum cleaner



Scope Of Delivery

- Belt sander BBS-75 in a cardboard box
- Fabric dust bag
- 1 sanding belt P80

Technical Data

Power consumption	750 W
Power Output	410 W
Abrasive Fastening	Sling
Belt Speed, Minimum Or Single Value	220 m/min
Belt Speed, Maximum	330 m/min
Sanding Belt Length	533 mm
Sanding Sheet Width	75 mm
Sound pressure level (K = 3 dB(A))	84 dB(A)
Cable Length	4 m
Weight	3.4 kg

Title	PU Piece	Article No.
Belt Sander BBS-75	1	031106

AGR: 02.050

Related Products

	PU Piece	Article No.
Fabric Abrasive Belt 75X533 mm P40	10	050791
Fabric Abrasive Belt 75X533 mm P60	10	050793
Fabric Abrasive Belt 75X533 mm P120	10	050796
Fabric Abrasive Belt 75X533 mm P80	10	050794
Fabric Abrasive Belt 75X533 mm P100	10	050795

Concrete Grinder BCG

- Powerful 1500 W motor
 - fast work progress even under load
- Grinding close to the edge
 - movable protective guard section enables grinding directly up to the edges of floors, walls and ceilings
- Dust extraction system
 - virtually dust-free working combined with the Berner PERM vacuum cleaners
- Special seal system
 - protects gearbox and motor against abrasive concrete dust to provide a long lifetime
- Good handling thanks to slim housing with softgrip surface
- Large spindle lock button
 - easy and fast changing of the diamond grinding head
- Soft start and restart protection
 - the safety of the worker



4

Technical Data

Power consumption	1500 W
Power Output	820 W
Idle-Running Speed, Max	9300 r/min
Thread	M 14
Grinding Disc Ø	125 mm
Sound pressure level (K = 3 dB(A))	92 dB(A)
Vibration emission value ah, rough grinding	4.5 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Cable Length	4.0 m
Weight	2.6 kg

Title	PU Piece	Article No.
Concrete Grinder BCG, Carton	1	341742

AGR: 02.020

Accessories Available	PU Piece	Article No.
Plastic muffle 35 mm for Power Tool Connection	1	218890

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Mains powered equipment

Related Products	PU Piece	Article No.
DIA BASIC CUP WHEEL 125X22,2	4	213960
SPECIALline Premium abrasive cup wheel 125x22,23 mm	1	365901
SPECIALline Premium abrasive cup wheel 180x22,23 mm	1	365902
Diamond Grinding Cup SPECIALline Concrete Drop Premium	1	365903
SPECIALline Top cup wheel for concrete 125x22 mm	1	120494
SPECIALline Top cup wheel for concrete 180x22,2 mm	1	120495
SPECIALline Top cup wheel for natureal stone, coarse 100xM14	1	000743
Wet and Dry Vacuum Cleaner BWDVC TOP PERM	1	120514
Wet-/Dry- Vacuum Cleaner BWDVC PERM L	1	365900
Wet/Dry Vacuum BWDVC T PERM M BG	1	188940
Wet-/Dry- Vacuum Cleaner BWDVC PERM M-1	1	365899
Spare Parts	PU Paar	Article No.
Replacement brush ring	1	358530
Carbon brushes for BAG 125-2 1300W/BAG 125-2 1700W	1	245373

Spare parts for Concrete Brinder BCG

Title	PU Paar	Article No.
Replacement brush ring	1	358530

AGR: 02.022

Bench Grinder BBG 150 B

- Enables efficient roughing grinding of metal parts and tools such as drills, turning tools, mower and chopper knives, chisels, axes, knives and scissors
- Robust double bench grinder with small-size grinding radius for demanding grinding tasks
- Grinding brush for rust or lacquer removal applications
- Spark protection on both sides
- Adjustable and tiltable grinding pad
- Large, adjustable eye protection glass with grinding loupe
- Extra heavy diecast socket for vibration damping



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Mains powered equipment

- Start/stop with a transparent dust cover and no-voltage release
- Impact-resistant die-cast housing
- Double axis motor with a long durability
- Adjustable grinding protective hood made from steel
- Large-diameter precision bearing

Technical Data

Voltage	230 V
Power consumption	520 W
Abrasive Fastening	Screwed
Grinding Disc Ø	150 mm
Grain (P)	60 P
Hole Circle-Ø	32 mm
Disc- Width	25 mm
Sound pressure level (K = 3 dB(A))	60 dB(A)
Weight	17 kg

Title	PU Piece	Article No.
Bench Grinder BBG 150 B	1	366724

AGR: 02.051

Accessories Available	PU Piece	Article No.
Bench grinder wheel white 150x20x32 mm P46	1	159434
Bench grinder wheel grey 150x25x32 mm P60	1	159436
Steel wire round brush 150	1	020729

Spare Parts	PU Amount	Article No.
Eye protection-set for BBG 150/BBG 150 B/DSM175	1	341573

Bench Grinder BBG 150

- Enables efficient roughing and fine grinding of metal parts and tools such as drills, turning tools, mower and chopper knives, chisels, axes, knives and scissors
- Robust double bench grinder with small-size grinding radius for demanding grinding tasks
- Spark protection on both sides
- Adjustable and tiltable grinding pad
- Large, adjustable eye protection glass with grinding loupe



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Mains powered equipment

- Extra heavy diecast socket for vibration damping
- Start/stop with a transparent dust cover and no-voltage release
- Impact-resistant die-cast housing
- Double axis motor with a long durability
- Adjustable grinding protective hood made from steel
- Large-diameter precision bearing

Technical Data

Voltage	230 V
Power consumption	520 W
Abrasive Fastening	Screwed
Grinding Disc Ø	150 mm
Grain (P)	40 P 60 P
Hole Circle-Ø	32 mm
Disc- Width	25 mm
Sound pressure level (K = 3 dB(A))	60 dB(A)
Weight	16 kg

Title	PU Piece	Article No.
Bench Grinder BBG 150	1	366721

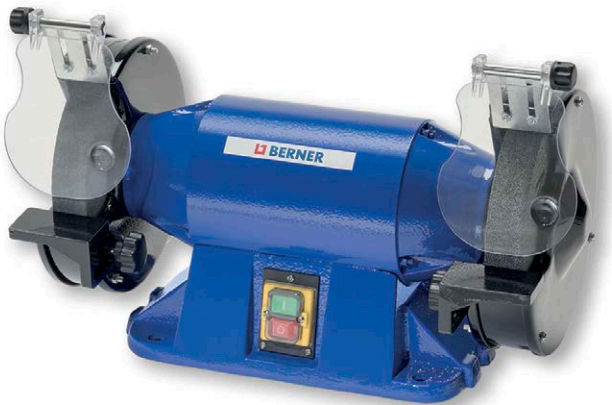
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Accessories Available	PU Piece	Article No.
Bench grinder wheel white 150x20x32 mm P46	1	159434
Bench grinder wheel grey 150x25x32 mm P60	1	159436

Spare Parts	PU Amount	Article No.
Eye protection-set for BBG 150/BBG 150 B/DSM175	1	341573

Bench Grinder BBG 200

- Enables efficient roughing and fine grinding of metal parts and tools such as drills, turning tools, mower and chopper knives, chisels, axes, knives and scissors
- Robust double bench grinder with big-size grinding radius for demanding grinding tasks in industry applications
- Spark protection on both sides
- Adjustable and tiltable grinding pad
- Large, adjustable eye protection glass with grinding loupe
- Extra heavy diecast socket for vibration damping
- Start/stop with a transparent dust cover and no-voltage release
- Impact-resistant die-cast housing
- Double axis motor with a long durability
- Adjustable grinding protective hood made from steel
- Large-diameter precision bearing



4

Technical Data

Voltage	230 V
Power consumption	900 W
Grinding Disc Ø	200 mm
Grain (P)	40 P 60 P
Hole Circle-Ø	32 mm
Disc- Width	32 mm
Sound pressure level (K = 3 dB(A))	60 dB(A)
Weight	28 kg

Title	PU Piece	Article No.
Bench Grinder BBG 200	1	366723

AGR: 02.051

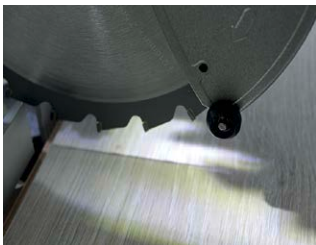
Accessories Available	PU Piece	Article No.
Bench grinder wheel white 200x25x32 mm P46	1	159432
Bench grinder wheel grey 200x25x32 mm P60	1	159435

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Mains powered equipment

Panel Saw BMS-777-1

- Powerful: Even hard wood can be cut effortlessly due to the power of the motor
- Integrated positive mitre stops at 15°, 22.5°, 30°, 45°, quick release mitre mechanism up to 50°
- Powerful 1800W saw features a 270mm slide capacity and max. cutting height of 62mm
- Spindle-lock for quick and easy blade change
- Includes LED Shadow Line cut technology for accurate alignment
- Head Lock allows the head to be fixed, restricting the traverse function for trim applications
- Compact internal rail design allows for a huge cutting capacity in a highly transportable format.
- Single transport by secure locking function of the drawer and saw head
- Precesion milled aluminum base plate
- Efficient suction directly with vaccum cleaner for a cleaner workplace



Scope Of Delivery

- Panel saw BMS-777-1
- 24-teeth HM saw blade
- 2 chipping suction mouths with 2 fastening screws
- 1 work piece holder
- Inner hex key 4 mm and 6 mm

Technical Data

Power consumption	1800 W
Power Output	1600 W
Idle-Running Speed, Max	6300 r/min
Saw Blade - Ø	216 mm
Saw Blade Drilling	30 mm
Tendency of comb arm	0 - 48 °
Cutting range 90°/90° from - to	60 x 270 mm
Cutting range 90°/45° from - to	48 x 270 mm
Cutting range 45°/90° from - to	60 x 190 mm
Cutting range 45°/45° from - to	48 x 190 mm
Cutting Depth	80 mm
Cable Length	2.5 m

Mains powered equipment

Sound pressure level (K = 3 dB(A))	93 dB(A)
Sound power level (K = 3 dB(A))	104 dB(A)
L x H x D	460 x 560 x 430 mm
Weight	15.0 kg

Title	PU Piece	Article No.
Mitre Saw BMS-777-1	1	337865

AGR: 02.030

Mitre saw and table BTMTS 305 mm

- Combination saw with crosscut and ripping capabilities
- Innovative guard desgin maximises safety and cutline visibility
- Worklight gives outstanding cut line visibility fast repeatable cuts no adjustment required giving greater productivity
- Fully adjustable stainless steel mitre detents - deliver accuracy over the life of the tool
- Powerful 1600 watt motor to meet the needs of the most demand- ing applications
- Lightweight and easily transported
- Precision cast aluminium base and table top guarantees high preci- sion cuts in both cutting modes
- High and stable back fence increaes accuracy in all mitre applications
- Unique design gives excellent visibility in both rip and mitre modes
- All-metal upper fence with positive lock from maximum accuracy

Scope Of Delivery

- Blade Ø 305 mm, rip fence, table saw blade guard, material clamp and notice.

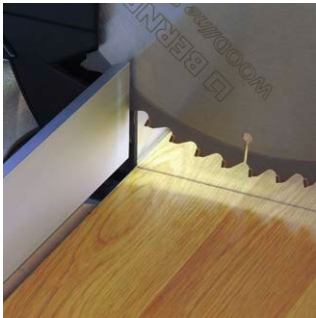
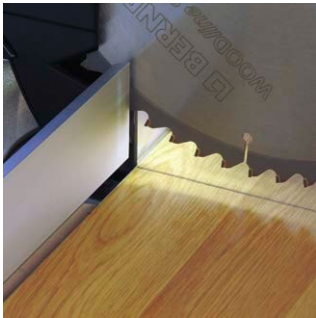
Technical Data



Mains powered equipment

Power consumption	1600 W
Power Output	933 W
Idle-Running Speed, Max	3300 r/min
Saw Blade - Ø	305 mm
Saw Blade Drilling	30 mm
Saw Blade Width	1.8 mm
Tendency of comb arm	0 - 48 °
Cutting range 90°/90° from - to	85 x 160 mm
Cutting range 90°/45° from - to	85 x 110 mm
Cutting range 45°/90° from - to	55 x 160 mm
Cutting range 45°/45° from - to	55 x 110 mm
Depth Of Cut Cross Cutting Mode 90°	51 mm
Sound pressure level (K = 3 dB(A))	97 dB(A)
Sound power level (K = 3 dB(A))	105 dB(A)
L x H x D	500 x 485 x 600 mm
Weight	19.5 kg

Title	PU Piece	Article No.
Mitre saw and table BTMTS 305 mm	1	243306
AGR: 02.030		
Accessories Available	PU Piece	Article No.
Workstation for Mitre saw BTMS 305	1	337604
Woodline Standard 300X2,8X30 72	1	200627
Metalline Top 300X3,2X30 96	1	200197
SAWBL-WOOD 305X2,5X30 P72 S	1	177821
HM-Circular Saw Blade Metalline Top 305x2,8x30 N72T	1	177820



Workstation for Mitre saw BTMS 305

- Outstanding flexibility for Mitre Saw Cutting
- Lightweight aluminium construction provides portability in and around the jobsite
- 1.7 metre beam extends to support up to 2.5 metres for use with large workpieces
- The beam can support up to 182 kg providing maximum flexibility and capacity
- Work stops can be converted into end stops for repetitive cutting to length
- Integral folding legs avoids unnecessary assembly
- Integrated carry handle provides ease of transportation

Technical Data

Weight	14.0 kg
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Title	PU Piece	Article No.
Workstation for Mitre saw BTMS 305	1	337604

AGR: 02.030

Related Products	PU Amount	Article No.
Mitre saw and table BTMTS 305 mm	1	243306

Metal band saw BMBS

- Used for all kind several metals like steel, aluminium or inox for cutting pipes, profiles, bares etc.
- Powerful 1300W single-phase motor equipped with digital electronic speed regulator constant speed with amperometric limiting device
- Cut without lubrication of any kind of metals
- Innovative blade tensioning device with clutch to check and adjust the proper tension of the blade
- Easy cutting angle adjustment from 0° up to 60° with quick block at 45° and 60°
- Arm-locking device for easy handling and transport
- Adjustable bar stop-rod for mass-produced cuts
- Extra large cutting capacity up to 120 mm
- Double front and rear sliding saw blade guides



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Mains powered equipment

- Anti-reset safety function
- Professional vice made of cast iron

Technical Data

Power consumption	1300 W
Idle-Running Speed, Max	80 r/min
Saw Blade Length	1440 mm
Saw Blade Width	13 mm
Saw Blade Thickness	0.65 mm
Number Of Teeth	14
Depth Of Cut Cross Cutting Mode 90°	120 mm
Sound pressure level (K = 3 dB(A))	83.2 dB(A)
Sound power level (K = 3 dB(A))	96.2 dB(A)
Weight	19.0 kg

Title	PU Piece	Article No.
Metal band saw BMBS	1	366841

AGR: 02.030

Circular saw BCS 61 BERA-clic+ N°4

- Robust machine for unproblematic continuous use and powerful motor
- Powerful motor = more durability.
- Compact machine with optimum balance for less fatigue and comfortable work.
- Can be used with the same guide rail of the plunge saw BPS-59 E.
- 95% sawdust extraction.

Application Area

- Versatile for crosscut work or cross and bevel cuts in wood and other building materials<soft return/>up to 61 mm

Characteristics

- High torque motor, sturdy construction, low-vibration running, easy to read scale for precise cutting depth adjustment, additional handle for safe two-handed work, protective hood with integrated exhaust connection

Scope Of Delivery

- Circular saw in BERA-clic+ N°4 with:
- Woodline blade Ø 190 mm 24 teeth.
- Paralele guide
- Dust extraction adaptor

Technical Data

Power consumption	1600 W
Power Output	1000 W
Idling speed	0 - 5200 r/min
Saw Blade - Ø	190 mm
Saw Blade Drilling	30 mm
Saw Blade Strenght	1.6 mm
Cutting Depth At 45°	43 mm
Cutting Depth At 90 °	61 mm
Depth Of Cut At 45° With Guide Rail	39 mm
Depth Of Cut At 90° With Guide Rail	57 mm



4

Mains powered equipment

Sound pressure level (K = 3 dB(A))	88 dB(A)
Vibration emission value ah, sawing wood	2.5 m/s ²
Cable Length	4.0 m
Weight	4.0 kg

Title	PU Piece	Article No.
Circular Hand Saw BCS-61 BeraClic+ 4	1	201170

AGR: 02.030

Scope Of Supply	Piece	Article No.
Circular saw BCS-61, carton	1	201169
BC+INLET CIR.SAW BCS-61/4610A1	1	-
BC+ system case sz. 4	1	102547

Accessories Available	PU Piece	Article No.
Guide Rail 1500 mm BCS 61 / BPS-59	1	094292
Guide Rail 150 cm BCS65-1 / BCS 61 / BPS	1	344103
Connector Guide Rail 150 cm BCS-61 / BPS-59	1	344104

Related Products	PU Amount	Article No.
Woodline Standard 190x2.0x30 24	1	342773

Spare Parts	PU Amount	Article No.
Woodline Standard 190x2.0x30 24	1	342773
Carbon brush set for circular saw BCS-61 (pair)	1	213332



Circular Hand Saw BCS-61, carton

- General purpose ripping, cross-cutting and bevelling circular saw
 - for wood and other construction materials
- High torque motor for durability and power
 - for cutting job site and joinery materials
- Guide rail compatible
 - for quick and easy use with the guide rail system
- Additional handle
 - for safe two-handed work
- Scale for precise cutting depth setting to 61 mm
- Variable adjustment of the bevel angle to 57 degrees



Mains powered equipment

- Optimum balance for safe, fatigue-free operation
- 95% sawdust extraction

Scope Of Delivery

- Circular saw in carton with:
- Woodline blade 190 x 1,6 x 30 Z24
- Paralele guide
- Dust extraction adaptor

Technical Data

Power consumption	1600 W
Power Output	1000 W
Idling speed	0 - 5200 r/min
Saw Blade - Ø	190 mm
Saw Blade Drilling	30 mm
Saw Blade Strenght	1.6 mm
Cutting Depth At 45°	43 mm
Cutting Depth At 90 °	61 mm
Depth Of Cut At 45° With Guide Rail	39 mm
Depth Of Cut At 90° With Guide Rail	57 mm
Sound pressure level (K = 3 dB(A))	88 dB(A)
Vibration emission value ah, sawing wood	2.5 m/s ²
Cable Length	4.0 m
Weight	4.0 kg

Title	PU Piece	Article No.
Circular saw BCS-61, carton	1	201169

AGR: 02.030

Accessories Available	PU Piece	Article No.
Guide Rail 150 cm BCS65-1 / BCS 61 / BPS	1	344103
Connector Guide Rail 150 cm BCS-61 / BPS-59	1	344104

Related Products	PU Amount	Article No.
Woodline Standard 190x2.0x30 24	1	342773

Spare Parts	PU Amount	Article No.
Carbon brush set for circular saw BCS-61 (pair)	1	213332
Woodline Standard 190x2.0x30 24	1	342773

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Mains powered equipment

Plunge Cut Circular Saw BPS-59 E

- Used for cut-outs in kitchen and furniture construction, trimming of wood doors, rods, boards, deck flooring
- Wall- and floor flush work with only 13 mm distance possible
- Parallel plunge mechanism
 - enables safe plunging with a constant hand position which is ergonomically optimal at all times
- Integrated setback stop
 - prevents the saw from being pushed back when being plunged
- Precise plunge cuts with a material thickness of up to 59 mm
- Clean and exact cutting view thanks to 48 tooth HM saw blade
- Setscrews adjustable without tools for a precise and backlash-free guidance of the saw unit when being used with guide rails
- Variable cutting speed for a mode of working appropriate for the respective material
- High-performance engine with high torque
- Efficient dust extraction in connection with vacuum cleaners

Hints

- The plunge cut circular saw BPS 59 E and the guide rail are available as set

Scope Of Delivery

- BPS-59 E
- Carbide saw blade (48 teeth)
- Dust extraction
- Allen wrench 5 mm
- Plastic carrying case

Technical Data

Power consumption	1300 W
Idling speed	1750 - 4000 r/min
Saw Blade - Ø	165 mm
Saw Blade Drilling	20 mm
Saw Blade Strenght	2.2 mm
Cutting Depth At 45°	44 mm
Cutting Depth At 90 °	59 mm
Depth Of Cut At 45° With Guide Rail	40 mm
Depth Of Cut At 90° With Guide Rail	55 mm
Sound pressure level (K = 3 dB(A))	92 dB(A)



Optional



INTERNAL/Approved (2019-03-22 18:29:00)

Mains powered equipment

Uncertainty K, sawing wood	2.8 m/s ²
Cable Length	4.0 m
Weight	5.0 kg

Title	PU Piece	Article No.
Plunge Cut Circular Hand Saw BPS-59	1	094227

AGR: 02.030

Accessories Available	PU Piece	Article No.
Guide Rail 150 cm BCS65-1 / BCS 61 / BPS	1	344103
Guide Rail 1500 mm BCS 61 / BPS-59	1	094292
Connector Guide Rail 150 cm BCS-61 / BPS-59	1	344104

Spare Parts	PU Amount	Article No.
Woodline Standard 165X2,2X20 48	1	200619



Guide rail for BCS-61/BPS-59 E

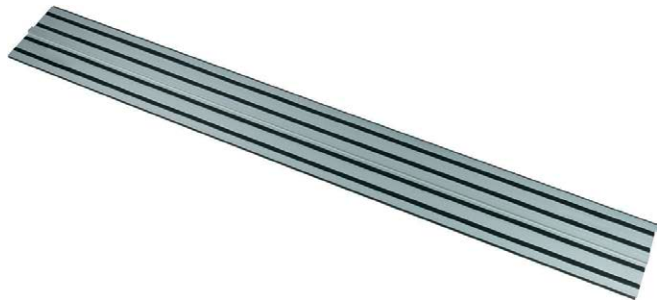
- Combined with the circular saw BCS-61 or plunge saw BPS-59 E, very precise cuts can be done.
- Bandage rubber under the rail allows cut on fragil materials without scratches.

Technical Data

Saw Blade - Ø	190 mm
---------------	--------

Title	PU Piece	Article No.
Connector Guide Rail 150 cm BCS-61 / BPS-59	1	344104
Guide Rail 1500 mm BCS 61 / BPS-59	1	094292
Guide Rail 150 cm BCS65-1 / BCS 61 / BPS	1	344103

AGR: 02.032



INTERNAL/Approved (2019-03-22 18:29:06)

Mains powered equipment

Circular Hand Saw BCS-86

- All-purpose circular hand saw with large cutting depth
- Heavy-duty, robust machine with powerful engine
- Perfectly balanced
 - for safe, fatigue-free working
- Additional handle for an optimal two-hand operation
- Extremely robust steel saw lug
- Stable and vibration-resistant construction
- Protection hood with integrated dust extraction
- Spindle lock for quick and easy blade change
- Precise mitre adjustment to 45 °

Scope Of Delivery

- BCS-86
- 1 carbide saw blade (24 teeth)
- Parallel stop
- Assembly tool

Technical Data

Power consumption	1750 W
Saw Blade - Ø	235 mm
Saw Blade Drilling	30 mm
Saw Blade Strenght	1.7 mm
Tendency	0 - 45 °
Cutting Depth At 45°	62 mm
Cutting Depth At 90 °	86 mm
Sound pressure level (K = 3 dB(A))	99 dB(A)
Vibration emission value ah, sawing wood	2.5 m/s ²
Cable Length	2.5 m
Weight	8.4 kg

Title	PU Piece	Article No.
Circular Hand Saw BCS-86	1	039981

AGR: 02.030

Carbon brushes for circular saws

Title	PU Paar	Article No.
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Construction Circular Saw

Characteristics

- Three-phase current brake motor 400 V, galvanized robust construction with additionally reinforced struts, lockable switch with motor protection switch and no-volt release, CEE attachment device plug with phase inverter for three-phase connection, device for dust extraction, non-slip foot caps, lifting eye

Scope Of Delivery

- Atika BTU 450
- Saw blade 450 mm (stainless steel, 56 teeth)
- Security riving knife
- Security protection cover
- cross and miter stop and wedge cutting jig (foldable)
- Longitudinal stop with quick adjustment (removable)
- Longitudinal stop with aluminum stop bar with high and low contact surface

Technical Data

Idle-Running Speed, Max	2800 r/min
Saw Blade - Ø	450 mm
Saw Blade Drilling	30 mm
Weight	90 kg

Title	PU Piece	Article No.
STRUCTURE CIRCULAR SAW	1	054368

AGR: 02.030



JEPSON PREM. DRY CUTTER 78300

- Lubricants and manual deburring unnecessary
- Miter cuts from 0-45 °
- Torque engine for continuous operation
- Patented quick release system for precise cuts
- Optional mounting stand with length stop for comfortable and safe working

Application Area

- Metal circular cold saw for sawing of pipes and profiles made from steel, nonferrous metals, plastics and composites

Hints

- Mounting stand and clamping system on request

Title	PU Piece	Article No.
JEPSON PREM. DRY CUTTER 78300	1	243892
AGR: 02.030		
Scope Of Supply	Amount	Article No.
SAWBLADE JEPSON 305 60T.	1	243889



4

JEPSON SUPER DRY CUTTER 78301

- Lubricants and manual deburring unnecessary
- Torque engine for continuous operation
- Patented quick release system for precise cuts
- Optional mounting stand with length stop for comfortable and safe working
- CE certified
- 2 vibration dampers for high cutting quality and tool life
- Patented quick release system for precisely adjustable mitre cuts 0-45°

Application Area

- Metal circular saw for sawing of pipes and profiles made from stainless steel, steel, nonferrous metals, plastics and composites

Hints

- More blades for steel and aluminum on request



INTERNAL/Approved (2019-03-22 18:29:38)

Mains powered equipment

Scope Of Delivery

- HM saw blade average 355/90 teeth for steel with increased service life

Title	PU Piece	Article No.
JEPSON SUPER DRY CUTTER 78301	1	243893

AGR: 02.030

Scope Of Supply

	Amount	Article No.
SÄGEBLATT JEPSON 355 90Z.	1	243888

JEPSON HAND DRY CUTTER 78380

- Equipped with a resharpenable HM saw blade for precise cuts
- Maximum tool life

Application Area

- Ideal for the bending of metal sheets, sandwich panels, metal plates, tubes and profiles made of steel

Hints

- More blades on request

Scope Of Delivery

- HM saw blade average 230/48 teeth

Technical Data

Saw Blade - Ø	230 mm
---------------	--------

Title	PU Piece	Article No.
JEPSON HAND DRY CUTTER 78380	1	243894

AGR: 02.030

Scope Of Supply

	Amount	Article No.
SÄGEBLATT JEPSON 230 48T.	1	243887



JEPSON HAND DRY CUTTER 78370

- Closed construction prevents from flying chips
- Integrated chip tilting compartement
- LED overload indicator
- Optional guide rail 1400mm or 600mm with quick fastening

Application Area

- Optimal for cutting sandwich panels, trapezoidal sheets, cable channels, steel pipes, iron and non-ferrous metals, composite materials up to a cutting depth of 120mm

Hints

- Further saw blade on guide rails on request

Scope Of Delivery

- Saw blade Jepson average 320 84Z

Title	PU Piece	Article No.
JEPSON HAND DRY CUTTER 78370	1	243895
AGR: 02.030		
Scope Of Supply	Amount	Article No.
SAWBLADE JEPSON 320 84T.	1	243886



Recipro saw BRS 1050E Bera Clic+ Midi 2

- Fourfold saw blade positioning for a variety of applications
- Electronic stroke rate control for material-specific work
- Tool-less change system of the saw blades

Application Area

- Allows the cutting of different materials such as: wood, plastic, metal, wood with nails...

Characteristics

- Robust and secure due to fully insulated and fully rubberised metal gear housing
- Special saw shoe for best cutting results even at corrugated materials

Scope Of Delivery

- Recipro saw BRS 1050E in BERA-clic midi N°2.

Technical Data

Power consumption	1050 W
Power Output	525 W
Engine Idle Stroke Rate, Max	2800 r/min
Saw Blade Mounting	Standard
Height Of Stroke	29 mm
Cutting Depth In Wood	265 mm
Cutting Depth In Metalprofil And Pipes	130 mm
Cutting Depth In Pvc-Pipes	160 mm
Sound power level (K = 3 dB(A))	100 dB(A)
Vibration emission value ah, sawing wood	14.9 m/s ²
Uncertainty K, sawing wood	5.5 m/s ²
Cable Length	4.0 m
Length	450 mm
Weight	3.5 kg

Title	PU Piece	Article No.
Recipro saw BRS 1050E Bera Clic+ Midi 2	1	207092

AGR: 02.030



Scope Of Supply	Piece	Article No.
Recipro saw BRS 1050E cardboard	1	207093
BC+ INLET RECIPRO SAW/506115	1	-
BERA CLIC+ MIDI size 2	1	187117



Recipro saw BRS 1200E Bera Clic+ Midi 2

- Blade replacement without tools - Quick change system
- Variable pendulum function for faster sawing in wood
- Rubber coated housing reduces vibration and increases comfort
- Variable speed control ensures the correct speed for every task, increasing application possibilities and control
- Keyless adjustment of the cutting depth, giving increased blade life
- Long life due to a specially hardened lifting rod and sturdy gear with steel wheels
- Electronic stroke rate control for optimum machine control and stroke rate selection by means of a knurl for material-specific work

Application Area

- Allows the cut of different materials suchs as : wood, plastic, metal, wood with nails...

Characteristics

- Material specific work due to electronically adjustable speed, fully rubberized gearbox for effective vibration reduction and safe working in a humid environment, saw blade can be shifted about 180°, long service life of the saw blades due to cutting depth adjustment by means of a tool-less adjustable shoe

Scope Of Delivery

- Recipro was 1200E in carboard

Technical Data

Power consumption	1200 W
Power Output	630 W
Engine Idle Stroke Rate, Max	2600 r/min
Saw Blade Mounting	Standard
Height Of Stroke	28 mm
Cutting Depth In Wood	300 mm
Cutting Depth In Metalprofil And Pipes	130 mm
Cutting Depth In Pvc-Pipes	160 mm
Sound power level (K = 3 dB(A))	101 dB(A)



4



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Mains powered equipment

Vibration emission value ah, sawing wood	23.3 m/s ²
Uncertainty K, sawing wood	2.5 m/s ²
Cable Length	4.0 m
Weight	4.2 kg

Title	PU Piece	Article No.
Recipro saw BRS 1200E Bera Clic+ Midi 2	1	207094

AGR: 02.030

Scope Of Supply	Piece	Article No.
BRS-1200E RECIPRO SAW	1	-
Recipro saw BRS 1200E cardboard	1	207091
BC+ INLET RECIPRO SAW/506115	1	-
BERA CLIC+ MIDI size 2	1	187117

Spare Parts	PU Paar	Article No.
Carbon Brush Set BSS-1200 E	1	059393

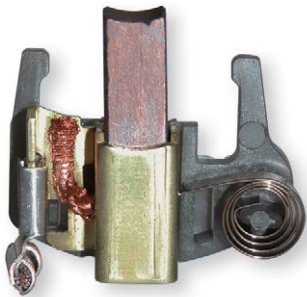
Accessories for recipro saw BRS 1200E

Technical Data

Saw Blade Mounting	Standard
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Title	PU Paar	Article No.
Carbon Brush Set BRS-1200 E (pair)	1	059393

AGR: 02.602



Stone saw DWE397

- Durable, low-vibration and dead-blow double saw blade system
- Reinforced sword for higher accuracy, more precise cuts and considerably longer service life

Application Area

- Ideal for the sawing of vertically perforated bricks up to a strength class of 12 N/mm²

Characteristics

- Double saw blade system with counter-rotating blades, long, stable sword for the most common angle cuts up to 36.5 cm material thickness

Scope Of Delivery

- DWE397
- Carbide saw blade DT2974 for pored lightweight brick
- Allen key

Technical Data

Power consumption	1700 W
Power Output	900 W
Height Of Stroke	40 mm
Sound power level (K = 3 dB(A))	104 dB(A)
Weight	5.5 kg

Title	PU Piece	Article No.
Stone Saw DWE 397	1	199633
AGR: 02.031		
Accessories Available	PU Piece	Article No.
REPL.SH F.DWE 397 DT2974	1	198922

Spare parts DeWalt Stonesaw DW393



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Mains powered equipment

Title	PU Piece	Article No.
CLMPG PIECE LH. FOR STONE SAW	1	168271
Climping piece RH. For stone saw	1	168272
Rep. Kit. BLK/Stone Saw Bla Prot	1	168273
SPEZIALSÄGEBL.HOLZ DT2978-QZ	1	332886

AGR: 02.601 / 10.343

Jig saw BJS - SHO 160

- High-precision saw blade guidance through dual roles reduces saw blade bending - for excellent cut precision
- Powerful 800 W motor even for hard materials
- Tool-free, free of play blade change system (SDS) prevents from wobbling of the blade for a tear-free surface
- High-power LED ensures particularly bright illumination of the cutting area
- Restart protection prevents uncontrolled starting of the saw after a power failure
- Very low vibration due to a mass balance system for superior running smoothness
- Exhaust device for the direct connection to the vacuum cleaner, included in delivery

Application Area

- For cutting wood, metal, plastic...

Characteristics

- Compact and lightweight design with small grip circumference for controlled sawing. Little vibration due to the high class gentle 800 watt motor with constant speed in 4-stage pendulum for the deepest cuts even in the hardest materials. Rugged magnesium shoe with plastic protection cap and tool-free adjustment.

Scope Of Delivery

- Jig saw BJS-SHO 160 in a BERA-clic+ N°2 with :
- Anti splinter guard
- Protection guard



Mains powered equipment

- Dust extraction adapter.

Technical Data

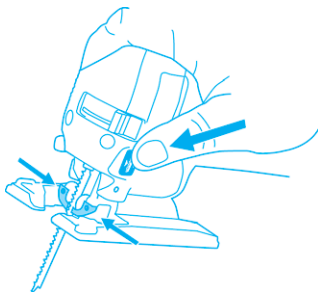
Power consumption	800 W
Engine Idle Stroke Rate, Max	3000 r/min
Saw Blade Mounting	SDS
Height Of Stroke	26 mm
Cutting Depth In Wood	160 mm
Cutting Depth In Metal	10 mm
Cutting Depth In Unalloyed Steel	10 mm
Cutting Depth In Ne-Metals	20 mm
Sound power level (K = 3 dB(A))	97 dB(A)
Vibration emission value ah, sawing wood	7.5 m/s ²
Uncertainty K, sawing wood	1.5 m/s ²
Vibration emission value ah, sawing metal sheet	6.0 m/s ²
Uncertainty K, sawing metal sheet	1.5 m/s ²
Cable Length	4.0 m
Weight	2.2 kg

Title	PU Piece	Article No.
Jig saw BJS-SHO 160 BERA-clic+ N°2	1	201171

AGR: 02.030

Accessories Available	PU Amount	Article No.
Plastic muffler 35 mm for Power Tool Connection	1	218890

Spare Parts	PU Amount	Article No.
Bera Clic+ system case sz. 2	1	102545
Coal brush kit BJS SHO_TH140	1	175223



Jig saw BJS - TH 160

- High-precision saw blade guidance through dual roles reduces saw blade bending - for excellent cut precision
- Powerful 800 W motor even for hard materials
- Tool-free, free of play blade change system (SDS) prevents from wobbling of the blade for a tear-free surface
- High-power LED ensures particularly bright illumination of the cutting area
- Restart protection prevents uncontrolled starting of the saw after a power failure
- Very low vibration due to a mass balance system for superior running smoothness
- Exhaust device for the direct connection to the vacuum cleaner, included in delivery

Application Area

- For cutting wood, metal, plastic...

Characteristics

- Compact and lightweight design with small grip circumference for controlled sawing. Little vibration due to the high class gentle 800 watt motor with constant speed in 4-stage pendulum for the deepest cuts even in the hardest materials. Rugged magnesium shoe with plastic protection cap and tool-free adjustment.

Scope Of Delivery

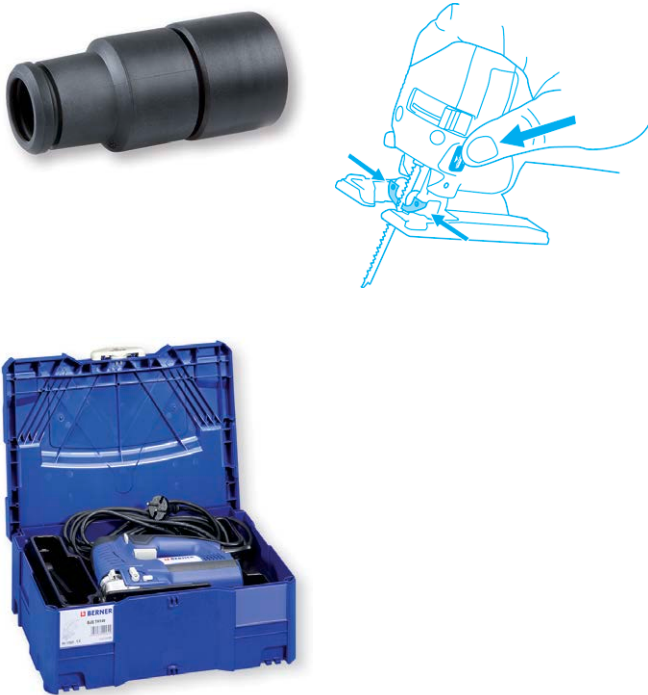
- Jig saw BJS-TH 160 in a BERA-clic+ N°2 with :
- Anti splinter guard
- Protection guard
- Dust extraction adapter.

Technical Data



Mains powered equipment

Power consumption	800 W
Engine Idle Stroke Rate, Max	3000 r/min
Saw Blade Mounting	SDS
Height Of Stroke	26 mm
Cutting Depth In Wood	160 mm
Cutting Depth In Metal	10 mm
Cutting Depth In Unalloyed Steel	10 mm
Cutting Depth In Ne-Metals	20 mm
Sound power level (K = 3 dB(A))	96 dB(A)
Vibration emission value ah, sawing wood	6.5 m/s ²
Uncertainty K, sawing wood	1.5 m/s ²
Vibration emission value ah, sawing metal sheet	3.5 m/s ²
Uncertainty K, sawing metal sheet	1.5 m/s ²
Cable Length	4.0 m
Weight	2.3 kg



Title	PU Piece	Article No.
Jig saw BJS-TH 160 BERA-clic+ N°2	1	201172
AGR: 02.030		
Accessories Available	PU Amount	Article No.
Plastic muffle 35 mm for Power Tool Connection	1	218890
Spare Parts	PU Amount	Article No.
Coal brush kit BJS SHO_TH140	1	175223



Accessories for BJS SHO_TH 140/160

Title	PU Paar	Article No.
Carbon brush kit BJS-SHO_TH 140/160 (2pces)	1	175223

AGR: 02.602

Plunge Router BR-621

- Milling depth with fine adjustment with 0.1 mm pitch
- Good view of the workpiece and easy handling due to low center of gravity and ergonomically arranged controls
- Full-wave electronics with speed stabilisation ensures uniform milling pattern even under load
- Rubberized grips allow due to their low position a perfect machine control
- Three-step turret stop for accurate setting of different cutting depths with high repeatability
- Spindle lock for quick and easy cutter changes
- Tool holder 6 - 8 mm (collet with 8 mm included).

Application Area

- Realization of grooves, rebates and ripping wood.

Characteristics

- Smooth start-up, speed control, adjustable cutting speed, milling depth can be precisely set and fixed, low-vibration operation due to precision ball bearings, noise reduction for better work environment, powerful motor with large power reserves, optimized dust extraction through the milling plane lead to an almost totally dust-free work environment

Scope Of Delivery

- Surface milling cutter BR-621
- Parallel stop with fine adjustment
- Extraction adapter
- 8 mm clamping collet
- Plastic carry case

Technical Data

Power Output	620 W
Power consumption	1100 W



Mains powered equipment

Idling speed	8000 - 24000 r/min
Idle-Running Speed, Max	24000 r/min
Collet, From	6 mm
Collet, To	8 mm
Milling-Ø	36 mm
Number Of Diamond Cutting Disks	2 PC
Cable Length	4.0 m
Sound pressure level (K = 3 dB(A))	86 dB(A)
Weight	3.1 kg



Title	PU Piece	Article No.
Surface Milling Cutter BR-621	1	000087

AGR: 02.040

Planer BP 40-82

- Highest surface finish thanks to the ultra-sharp knife and constant speed even when working in hardwood
- Fastest and most cost-effective blade change on the market thanks to the long-lasting Woodrazor reversing knife and the simplest adjustment
- Maximum service life thanks to precise alloy seating and thermodynamic motor protection
- Depth adjustment easy, precise and easy to read
- Comfortable work by chip removal, either left or right
- 3 V-grooves for easy and flexible chamfering
- Protection of the workpiece thanks to the parking lot
- Switch-on inhibitor for left- and right-handed persons
- Planer knife and key depot
- Handgrip and handle with softgrip
- Complete with all accessories (HM reversible knife, fold width stop, fold depth stop)

Characteristics

- Highest surface quality due to the ultra-fast planer blade, quick knife change and easy knife adjustment, maximum life due to aluminum bearing seat and thermodynamic motor protection, adjustable depth adjustment in 0.1 mm increments

Scope Of Delivery

- BP 40-82 C in the BERA CLIC+ Size 3
- Parallel stop 90 °
- Reversible blade
- Rebate depth stop

Technical Data

Power consumption	850 W
Idle-Running Speed, Max	13500 r/min
Rebate Depth, Maximum	24 mm
Chip removal	0 - 4 mm
Width	82 mm
Chip Ejection Interior Ø	35 mm
Length Plane Sole	295 mm



Mains powered equipment

Cable Length4 m

Weight3.2 kg



Title	PU Piece	Article No.
Planer BP 40-82 BERA-clic+ 3	1	102519

AGR: 02.050

Scope Of Supply	Piece	Article No.
BC+ INLETT BHH 40 / 4533A	1	-
BC+ system case sz. 3	1	102546

Accessories Available	PU Piece	Article No.
HM-TURNBLADES 82X5,5X1,1	10	200884
HM-TURNBLADES 75X5,5X1,1	1/10	200902

Wall Chaser BWC 35

- Quick and exact milling of wall chaser grooves for installing cables
- Constant electronics for constant speed even under load
- Closed protective hood with extraction connection Ø 30 mm
- Machine with shaft diameter of 22 mm for the support of commonly available diamond disks
- Impact free milling of grooves with ergonomic handle design
- Easy and precise guidance due to 4 rollers in the base plate

Hints

- Diamond cutting disks are not included in the scope of delivery.

Scope Of Delivery

- BWC 35
- Mounting flange
- Round nut
- 3 spacer disks of 4 mm
- 4 spacer disks of 6 mm
- Stripping tool
- Locking tool
- Plastic carry case

Technical Data

Power Output	820 W
Power consumption	1400 W
Idle-Running Speed, Max	9300 r/min
Groove depth, min. / max.	0 - 35 mm
Slot width, min. / max.	3 - 39 mm
Disk Diameter	150 mm
Number Of Diamond Cutting Disks	2 PC
Cable Length	4.0 m
Sound pressure level (K = 3 dB(A))	102 dB(A)
Weight	4.7 kg

Title	PU Piece	Article No.
Wall Chaser BWC 35	1	017782

AGR: 02.040



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Mains powered equipment

Necessary Accessories	PU Amount	Article No.
Diamond cutting disc Construction Top-1 150X22,2 dry	1/3/5	144286

Oscillator BOT Starlock Plus

- Fast working progress with the power of 400 watt
- Usable for all Starlock and Starlock Plus accessories
- Tool-free and quick accessory change within 3 sec. thanks to SDS-Snap In
- Variable speed control
- LED light for a better view in dark areas
- Good control of the tool thanks to small gripping circumference and ergonomic grip
- Bera Clic+ system: compatible box system fitting to all other tools with enough space in the inlet for several accessories

Technical Data

Power consumption	400 W
Adapter Type	Starlock Plus
Oscillation index	8000 - 20000 r/min
Oscillation Angle Left / Right	3.0 °
Cable Length	4.0 m
Weight	1.5 kg

Title	PU Piece	Article No.
Oscillator BOT Starlock Plus, BC+ 1	1	334822

AGR: 02.051

Scope Of Supply	Piece	Article No.
Bera Clic+ Inlet oscillator BOT	1	-
BC+ system case sz. 1	1	102544

Oscillator BOT Starlock Max

- Fast working progress with the power of 550 watt
- Usable for all Starlock, Starlock Plus and Starlock Max accessories
- Tool-free and quick accessory change within 3 sec. thanks to SDS-Snap In
- Variable speed control



4



Mains powered equipment

- Designed for heavy duty applications and protected by a metal cap
- Good control of the tool thanks to small gripping circumference and ergonomic grip
- Bera Clic+ system: compatible box system fitting to all other tools with enough space in the inlet for several accessories

Technical Data

Power consumption	550 W
Adapter Type	Starlock Max
Oscillation index	8000 - 20000 r/min
Oscillation Angle Left / Right	3.6 °
Cable Length	4.0 m
Weight	1.6 kg



4

Title	PU Piece	Article No.
Oscillator BOT Starlock Max, BC+ 1	1	334821

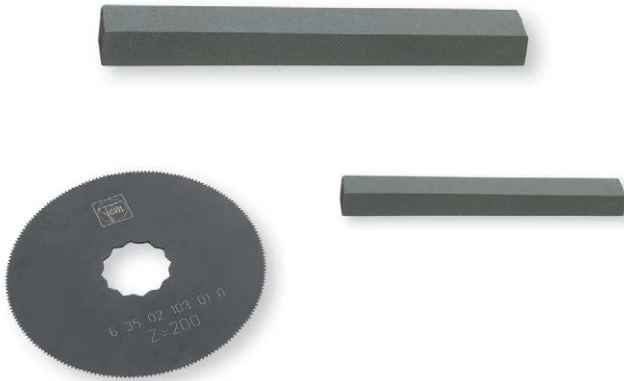
AGR: 02.051

Scope Of Supply	Piece	Article No.
BC+ system case sz. 1	1	102544
Bera Clic+ Inlet oscillator BOT	1	-

Fine Oil Stone

Title	PU Piece	Article No.
Oilstone	1	319473

AGR: 16.701



INTERNAL/Approved (2019-03-22 18:32:11)



Cutting Knife

Application Area

- In order to rip out glued vehicle planes with a special cutter and swing cutter

Characteristics

- For every vehicle type the appropriate cutter, multiplicate use

Processing Information

- Sharpen cutting knife before each use

Hints

- SM-072 without roller
- SM-097 with roller

Scope Of Delivery

- 2 cutting knives in each packaging unit

Mains powered equipment



191019
01



001588
02



160196
03



158023
04



191493
05



307653
06



307580
07



171447
08



316946
09



307661
10

No.	Title	Length	Type	PU Amount	Article No.
01	Cutting Knife SM-122	16 mm	SM-122	1	191019*
02	Cutting Knife SM-143	16 mm	SM-143	1	001588
03	Cutting Knife	19 mm	SM-208	1	160196
04	Cutting Knife SM-207	25.4 mm	SM-207	1	158023
05	Cutting Knife SM-121	26 mm	SM-121	1	191493*
06	Cutting Knife SM-072	35 mm	SM-072	1	307653
07	Cutting Knife SM-073	35 mm	SM-073	1	307580
08	Cutting Knife SM-209	38 mm	SM-209	1	171447

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Mains powered equipment

No.	Title	Length	Type	PU Amount	Article No.
09	Cutting Knife SM-097	58 mm	SM-097	1	316946
10	Cutting Knife SM-081	60 mm	SM-081	1	307661

* = The delivery time is 14 days
AGR: 16.701

Related Products

	PU Amount	Article No.
BPT-UC Oscillating Cutter	1	010734

Cutting Knife

Application Area

- In order to rip out glued vehicle planes with a special cutter and swing cutter

Characteristics

- For every vehicle type the appropriate cutter, multiplycate use

Processing Information

- Sharpen cutting knife before each use

Scope Of Delivery

- 2 cutting knives in each packaging unit



4

Title	Length	Type	PU Paar	Article No.
Cutting Knife SM-087	18 mm	SM-087	1	307645
Cutting Knife SM-118	19.5 mm	SM-118	1	041599
Cutting Knife SM-076	24 mm	SM-076	1	307637
Cutting Knife SM-163	28 mm	SM-163	1	775649
Cutting Knife SM-114	32 mm	SM-114	1	331724
Cutting Knife SM-079	36 mm	SM-079	1	307610
Cutting Knife SM-110	40 mm	SM-110	1	331759
Cutting Knife SM-101	60 mm	SM-101	1	316628
Cutting Knife SM-107	60 mm	SM-107	1	330639
Cutting Knife SM-157	60 mm	SM-157	1	775630

AGR: 16.701

INTERNAL/Approved (2019-03-22 18:32:35)

Mains powered equipment

Related Products	PU Amount	Article No.
BPT-UC Oscillating Cutter	1	010734

Cutting Knife

Application Area

- In order to rip out glued vehicle planes with a special cutter and swing cutter

Characteristics

- For every vehicle type the appropriate cutter, multiplycate use

Processing Information

- Sharpen cutting knife before each use

Scope Of Delivery

- 2 cutting knives in each packaging unit



Title	Length	Type	PU Paar	Article No.
Cutting Knife SM-123	55 mm	SM-123	1	191027
Cutting Knife SM-125	70 mm	SM-125	1	274003

AGR: 16.701

Related Products	PU Amount	Article No.
BPT-UC Oscillating Cutter	1	010734

Fine automotive disc separate workshop Set

Title	PU Piece	Article No.
FINE VEH WORKSHOP SET	1	159876
AGR: 16.701		

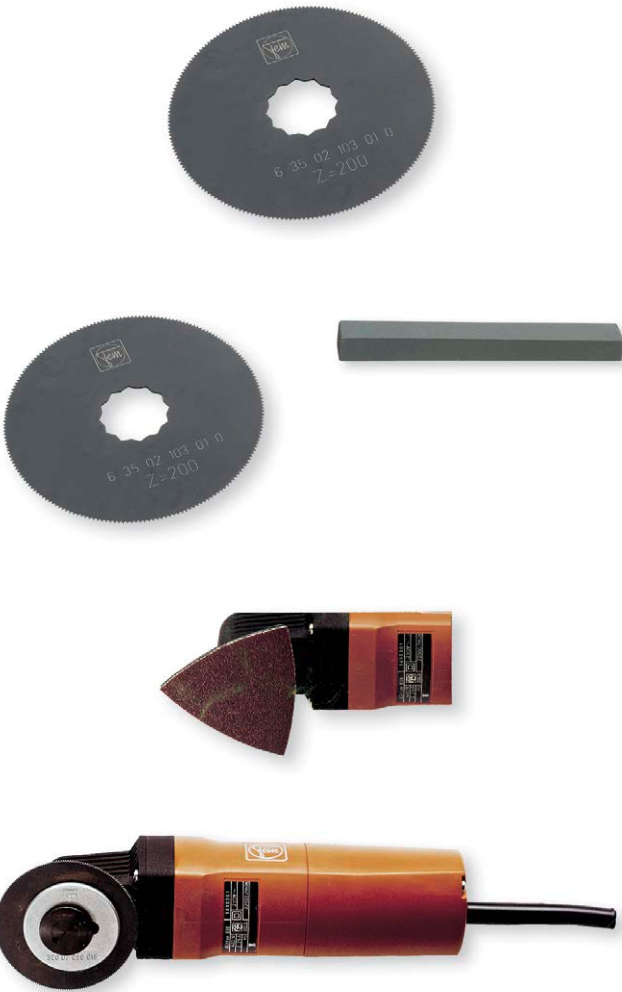


4

Accessories for swing cutter DL 5017

Scope Of Delivery

- 2 knives per packing unit



INTERNAL/Approved (2019-03-22 18:33:19)

Mains powered equipment



Title	Material	PU Paar	Article No.
Saw Blade	HSS	1	332151

AGR: 16.701

Sawblade



Title	Length	Width	PU Piece	Article No.
E-CUT-SAWBLADE PREC. 32MM 5PC	78 mm	32 mm	1	043561

AGR: 10.390

INTERNAL/Approved (2019-03-22 18:33:27)

Scraper

Application Area

- In order to rip out glued vehicle planes with a special cutter and swing cutter

Characteristics

- For every vehicle type the appropriate cutter, multiplicate use

Processing Information

- Sharpen cutting knife before each use

Scope Of Delivery

- 2 cutting knives in each packaging unit



412074
01



330655
02

No.	Title	Length	Type	PU Paar	Article No.
01	Scraper SM-129	12 - 25 mm	SM-129	1	412074
02	Scraper SM-113	13 - 25 mm	-	1	330655*

* = The delivery time is 14 days

AGR: 16.701

INTERNAL/Approved (2019-03-22 18:33:42)

Adapter Multimaster

Application Area

- Can be used for all fine MultiMaster accessory parts with star holders

Characteristics

- 40 % better torque transmission because of an interlocking connection



Title	PU Piece	Article No.
Multi Master Kit	1	338073

AGR: 02.604

Mains powered equipment

Drilling paste evercool

- Universal drilling, cutting and cooling paste
- Excellent separation and cooling effect
- Long service life

Application Area

- Grease for use in drilling and tapping, and similar work.

Characteristics

- Content: 50g

Title	PU Piece	Article No.
Cutting Paste	1	047244
AGR: 04.022		



4



2189

Mains powered equipment

Starlock Plus Segment Saw BiM Ø 100

- Bi-metal for long service life
- Metal gearing for metal up to 1 mm in particular for works on car plates
- For plastics, fiberglass, wood, putty and non-ferrous metals
- Plan to work surface
- Segmented, ideal for working in corners and edges without overcut



4

Title	Ø	PU Piece	Article No.
SLP+ Segm Saw BI Met BiM Ø 100	100 mm	1	332304

Starlock Plus Saw BiM Ø 100

- Bi-metal for long service life
- Metal gearing for metal up to 1 mm in particular for works on car plates
- Also suitable for plastics, fiberglass, wood, putty and non-ferrous metals
- Plan for surface work
- optimum circular shape and extra-large diameter economy



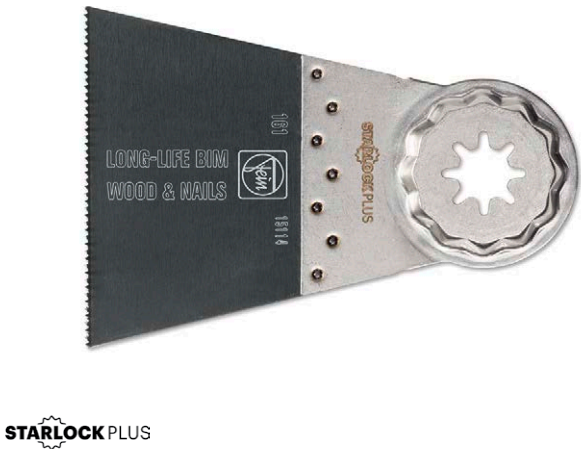
Title	Ø	PU Piece	Article No.
Starlock Plus Saw BiM Ø 100	100 mm	1	332305

INTERNAL/Approved (2019-03-22 18:34:02)

Mains powered equipment

Starlock Plus Plunge Saw E-Cut LL 65x50

- Bi-metal with wood of set teeth for all wood, plasterboard and plastic materials.
- Extreme long life, high cutting quality and good work progress.
- Extremely robust, insensitive to present in the wooden nails (to ca.Ø 4 mm), masonry etc.
- Width form for maximum cutting performance and long, straight cuts.



Title	Material	Length	Width	PU Piece	Article No.
Starlock Plus Plunge Saw E-Cut LL 65x50	Bimetal	50 mm	65 mm	1/5/10	332306

Starlock Plus Plunge Saw Precision 65x50

- Double-row Japan tothing for all wood materials, drywall and soft plastics.
- Fastest work progress and precision.
- Extra wide shape for maximum cutting performance and long, straight cuts.



Title	Length	Width	PU Piece	Article No.
Starlock Plus Plunge Saw Precision 65x50	50 mm	65 mm	1/5/10	332307

Starlock Plus Plunge Saw Precision BIM 65x50

- Bi-metal with double-row Japan tothing for all wood materials, drywall and soft plastics.
- Longer service life and robustness.
- Fastest work progress and precision.
- Average width for versatility.



INTERNAL/Approved (2019-03-22 18:34:19)

STARLOCK PLUS

Title	Material	Length	Width	PU Piece	Article No.
Starlock Plus Plunge Saw Precision BIM 65x50	Bimetal	50 mm	65 mm	1/5	332308

Starlock Plus Plunge Saw Precision 45x50

- Double-row Japan tothing for all wood materials, drywall and soft plastics.
- Fastest work progress and precision.
- Narrow, curved shape for optimum cutting speed and good chip removal.



STARLOCK PLUS

Title	Length	Width	PU Piece	Article No.
Starlock Plus Plunge Saw Precision 45x50	50 mm	45 mm	1/5	332309

Starlock Plus Plunge Saw Precision BIM 45x50

- Bi-metal with double-row Japan tothing for all wood materials, drywall and soft plastics.
- Longer service life and robustness.
- Fastest work progress and precision.
- Average width for versatility.



Title	Material	Length	Width	PU Piece	Article No.
Starlock Plus Plunge Saw Precision BIM 45x50	Bimetal	50 mm	50 mm	1/5	332310

Starlock Plus Plunge Saw E-Cut Uni 28x60

- Bi-metal with corrugated Universal tothing.
- Wide range of applications for sheet metal up to 2 mm, aluminum profiles, copper pipes, wood, plasterboard and plastics.
- Narrow, curved shape for optimum cutting speed and good chip removal.



STARLOCK PLUS

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Mains powered equipment

Title	Material	Length	Width	PU Piece	Article No.
Starlock Plus Plunge Saw E-Cut Uni 28x60	Bimetal	60 mm	28 mm	1/5/10	332311

Starlock Plus Plunge Saw E-Cut Uni 44x60

- Bi-metal with corrugated Universal toothing.
- Wide range of applications for sheet metal up to 2 mm, aluminum profiles, copper pipes, wood, plasterboard and plastics.
- Width, fitted shape for optimum cutting speed and good chip removal.

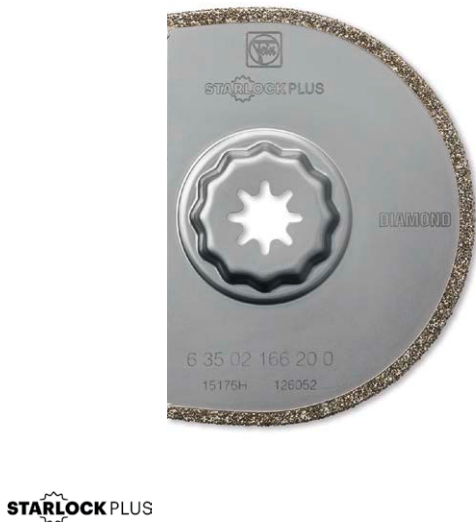


Title	Material	Length	Width	PU Piece	Article No.
Starlock Plus Plunge Saw E-Cut Uni 44x60	Bimetal	60 mm	44 mm	1/5	332312

4

Starlock Plus Segment Saw BIM Diamant Ø90

- For separation of marble, epoxy resin and concrete trass joints
- Extreme long life
- Also suitable for very hard epoxy or cement joints



Title	Material	Ø	PU Piece	Article No.
Starlock Plus Segment Saw BIM Diamant Ø90	Diamond	90 mm	1	332313

Starlock Plus hard metal rasp 10x30

- For deburring and filing out CFRP / GFRP materials, plastics and wood.
- Particularly suitable for small recesses.



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Title	Length	Width	PU Piece	Article No.
Starlock Plus hard metal rasp 10x30	30 mm	10 mm	1	332314

Starlock set overall

Application Area

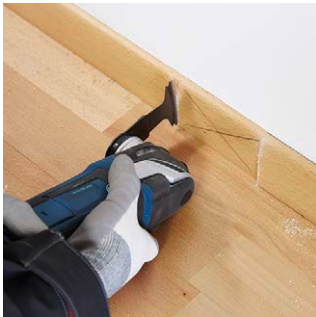
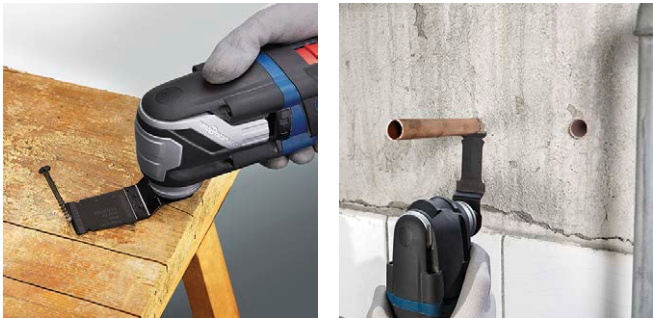
- Grinding wood even in corners.
- Cuts and plunge cuts in hard and soft wood.



Mains powered equipment

- Cuts in laminated panels, parquet.
- Cuts wood with nails or screws.
- Plunge cuts in plasterboard, PVC, aluminium.
- Cuts in non ferrous metal (copper).
- Removing tile joints.
- Cuts in soft tile.
- Making grouves into porous concrete.
- Cuts steel profiles, Inox.
- Cuts in epoxy, fiberglass

Title	PU Assortment	Article No.
Starlock overall set	1	339266
AGR: 10.390		
Scope Of Supply	Piece	Article No.
Starlock Plunge Saw blade Metal HM 20x40 mm	1	329058
Starlock Plunge Saw blade Metal Bi-metal 32x50 mm	1	329060
Perforated Sandpaper perforated 88x93 80K	50	156185
Perforated Sandpaper perforated 88x93 120K	50	156182
Starlock Sanding Pad Special 93 mm	1	329098
Starlock Segment Saw blade Special Diamond Ø85 mm	1	329092
Starlock Segment Saw blade Wood HCS Ø85 mm	1	329070
Starlock Plunge Saw blade Wood HCS 65x40 mm	1	329072
Starlock Plunge Saw blade Combi Bi-metal 32x50 mm	1	329068
Related Products	PU Amount	Article No.
Oscillator BOT Starlock Plus, BC+ 1	1	334822



Starlock set for joiners

Application Area

- Cuts and plunge cuts in soft wood, hard wood, laminated panels parquet, door frame.
- Flush cutting (tenons, dowels)



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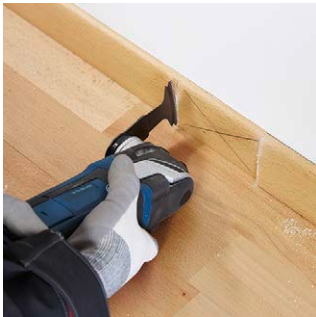
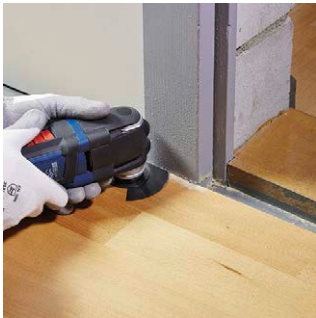
Mains powered equipment

- Cuts wood with screws or nails;
- Cuts Inox screws.
- Cuts in non-ferrous metal (aluminium floor cover strips)

Title	PU Assortment	Article No.
Starlock set for joiners	1	339271

AGR: 10.390

Scope Of Supply	Piece	Article No.
Starlock Segment Saw blade Combi Bi-metal Ø85 mm	1	329067
Starlock Plunge Saw blade Wood Bi-metal 65x40 mm	1	329075
Starlock Plunge Saw blade Wood HCS 32x50 mm	5	329071
Starlock Plunge Saw blade Metal HM 20x40 mm	1	329058



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Mains powered equipment

Starlock set for roofers

Application Area

- Cuts flexible abrasive materials (roofing felt, bitumen shingles).
- Plunge cuts in soft wood and hard wood.
- Flush cutting (dowel, tenons)
- Cuts in non-ferrous materials.

Title	PU Assortment	Article No.
Starlock set for roofers	1	339267
AGR: 10.390		
Scope Of Supply	Piece	Article No.
Starlock Plunge Saw blade Wood Bi-metal 65x40 mm	5	329075
Starlock Multi Purpose Knife Special HCS 32x40 mm	1	329099
Starlock Plunge Saw blade Combi Bi-metal 32x50 mm	1	329068



4



Starlock set for plumbers

Application Area

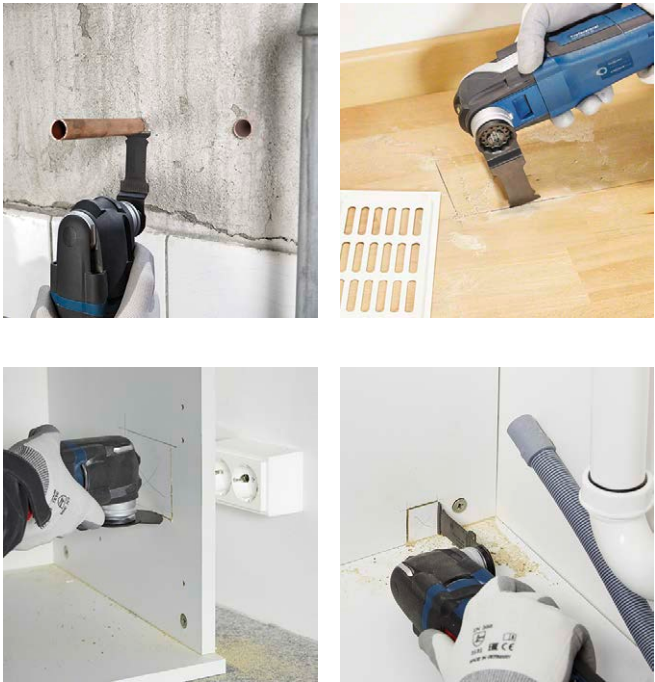
- Flush cuts in plastic, PVC pipe.
- Cuts in non ferrous materials (copper pipe).
- Plunge cuts in wood, plasterboard.



INTERNAL/Approved (2019-03-22 18:35:37)

Mains powered equipment

Title	PU Assortment	Article No.
Starlock set for plumbers	1	339270
AGR: 10.390		
Scope Of Supply	Piece	Article No.
Starlock Segment Saw blade Wood HCS Ø85 mm	1	329070
Starlock Plunge Saw blade Metal Bi-metal 32x50 mm	1	329060
Starlock Plunge Saw blade Combi Bi-metal 32x50 mm	1	329068
Starlock Plunge Saw blade Wood HCS 32x50 mm	1	329071



Starlock set for electricians

Application Area

- Plunge cuts in plasterboard.
- Cuts steel profiles, Inox.
- Plunge cuts in wood with hardened nails or screws.
- Plunge cuts in wood and laminated panels.
- Making grouves into porous concrete.

Title	PU Assortment	Article No.
Starlock set for electricians	1	339269
AGR: 10.390		
Scope Of Supply	Piece	Article No.
Starlock Segment Saw blade Combi Bi-metal Ø85 mm	1	329067
Starlock Segment Saw blade Special Diamond Ø85 mm	1	329092
Starlock Plunge Saw blade Metal HM 32x40 mm	1	329059
Starlock Plunge Saw blade Wood Bi-metal 32x50 mm	1	329074



INTERNAL/Approved (2019-03-22 18:35:46)

Starlock set for tilers

Application Area

- Remove tile joints.
- Remove mortar or tile adhesiv.
- Cuts in soft tile.
- Remove silicon joints.
- Plunge cuts in wood, plasterboard.

Title	PU Assortment	Article No.
Starlock set for tilers	1	339268
AGR: 10.390		
Scope Of Supply	Piece	Article No.
Starlock Grout Remover Special HM-RIFF Ø70 mm	1	329093
Starlock Segment Saw blade Special Diamond Ø85 mm	1	329092
Starlock Plunge Saw blade Combi Bi-metal 32x50 mm	1	329068
Starlock Joint Cutter Special HCS 28x40 mm	1	329094



4

STARLOCK Plunge Saw blade **METAL***line* HM 20x40 mm

- Carbide teeth allow an extra Long life: 30x more than Bi-metal.

Application Area

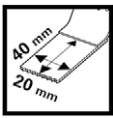
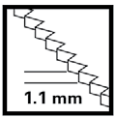
- Cutting inox (kitchen front cover).
- Flush cutting inox screws or hardened nails.
- Plunge cuts in abrasive materials as fiberglass, plasterboard.



INTERNAL/Approved (2019-03-22 18:36:07)



STARLOCK



Title	Material	Length	Width	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Plunge Saw blade Metal	HM-list	40 mm	20 mm	1.1 mm	1	329058

AGR: 10.390

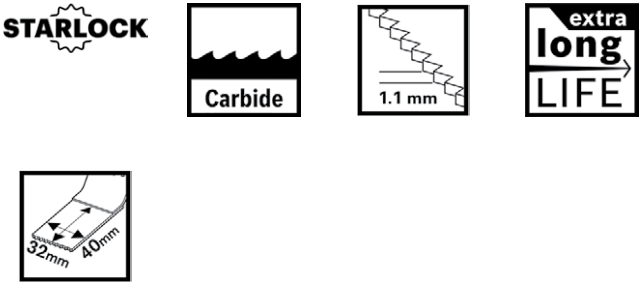
STARLOCK Plunge Saw blade METALline HM 32x40 mm

- Carbide teeth allow an extra Long life : 30x more than Bi-metal.

Application Area

- Cutting inox (kitchen front cover).
- Flush cutting inox screws or harderned nails.
- Plunge cuts in abrasives materials as fiberglass, plasterboard.





Title	Material	Length	Width	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Plunge Saw blade Metal	HM-list	40 mm	32 mm	1.1 mm	1/5	329059

AGR: 10.390

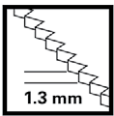
STARLOCK Plunge Saw blade METALline Bi-Metal 32x50 mm

- Long life time thanks to Bi-metal.
- Less jamming due to specific body.

Application Area

- Flush cutting nails or screws.
- Flush cutting copper pipe.
- Plunge cuts in plasterboard.





Title	Material	Length	Width	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Plunge Saw blade Metal	Bimetal	50 mm	32 mm	1.3 mm	1/5	329060

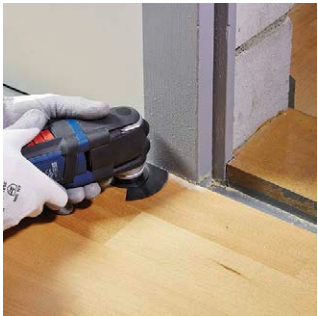
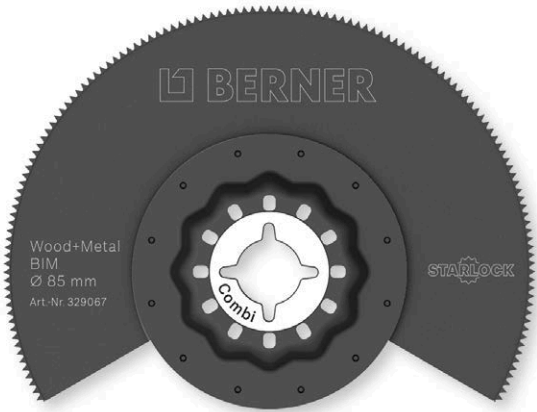
AGR: 10.390

STARLOCK Segment Saw blade COMBIline
Bi-Metal Ø85 mm

- Longer life time thanks to Bi-metal.
- Precise work into corners due to circular shape.

Application Area

- Cutting soft wood and hard wood.
- Cutting laminated panels, parquet.
- Cutting a door frame.
- Cutting non ferrous metal (aluminium floor cover strips).



INTERNAL/Approved (2019-03-22 18:36:26)



Title	Material	Ø	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Segment Saw blade Combi Bi-metal	Bimetal	85 mm	1.4 mm	1/5	329067

AGR: 10.390

STARLOCK Plunge Saw blade COMBIline Bi-Metal 32x50 mm

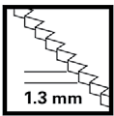
- Very precise cut due to curved teeth.
- Longer life time thanks to Bi-metal.
- Less jamming due to specific body.

Application Area

- Plunge cut in wood, abrasiv wooden materials, plastics.
- Cutting non-ferrous material as copper pipes and profiles with small dimensions.
- Cutting non-hardened nails, screws and steel profiles.



INTERNAL/Approved (2019-03-22 18:36:30)



Title	Material	Length	Width	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Plunge Saw blade Combi	Bimetal	50 mm	32 mm	1.3 mm	1/5	329068

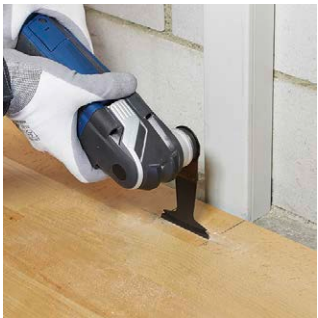
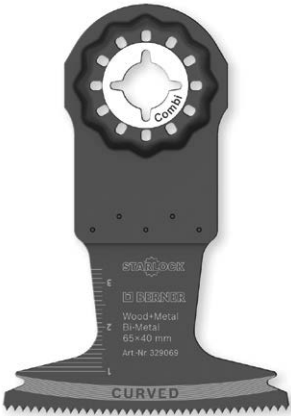
AGR: 10.390

STARLOCK Plunge Saw blade COMBIline
Bi-Metal 65x40 mm

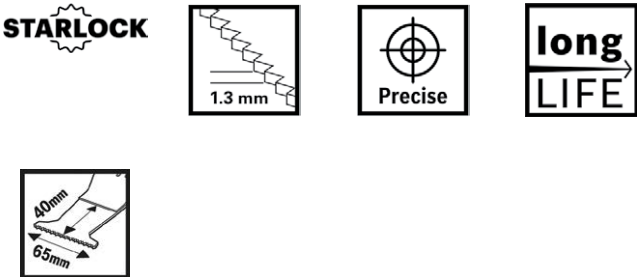
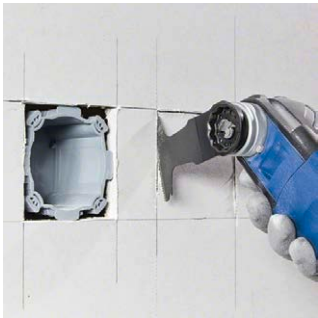
- Very precise cut due to curved teeth.
- Longer life time thanks to Bi-metal.
- Flat design for more control and transmission of the power of the machine.

Application Area

- Cutting wood with nails.
- Cutting soft wood and hard wood.
- Cutting a door frame.
- Plunge cuts in laminated panels (installing an electric socket).



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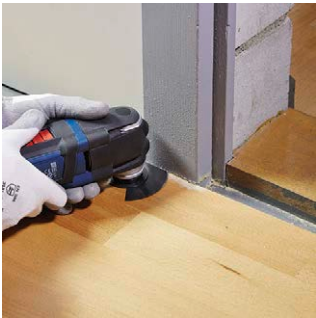
Title	Material	Length	Width	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Plunge Saw blade Combi AGR: 10.390	Bimetal	40 mm	65 mm	1.3 mm	1/5	329069

STARLOCK Segment Saw blade **WOODline** HCS
Ø 85 mm

- Precise work into corners due to circular shape.

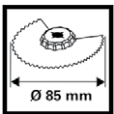
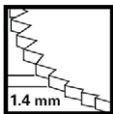
Application Area

- Blade for cutting in wood and PVC.
- Plunge cut in hard wood (aeration grid).
- Cut in PVC pipes.
- Flush cutting (dowel, tenon).





STARLOCK



Title	Material	Ø	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Segment Saw blade Wood AGR: 10.390	HCS	85 mm	1.4 mm	1/5	329070

STARLOCK Plunge Saw blade *WOODline* HCS 32x50 mm

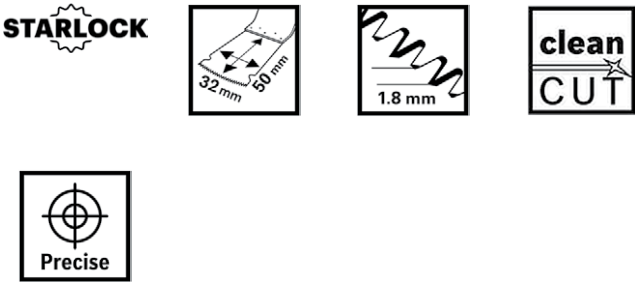
- Very precise and clean cut due to curved teeth.

Application Area

- Plunge cut in hard wood.
- Cut in wood panels or furniture (installation of an electric socket).



INTERNAL/Approved (2019-03-22 18:36:44)



Title	Material	Length	Width	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Plunge Saw blade Wood	HCS	50 mm	32 mm	1.8 mm	1/5	329071

AGR: 10.390

STARLOCK Plunge Saw blade **WOODline** HCS 65x40 mm

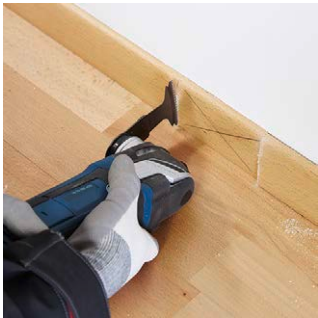
- Very precise and clean cut due to curved teeth.
- Flat design for more control and transmission of the power of the machine.

Application Area

- Plunge cut in hard wood (ventilation grille).
- Cut in wood panels or furniture (installation of an electric socket).
- Plunge cut in wooden board (shelf making).



INTERNAL/Approved (2019-03-22 18:36:47)



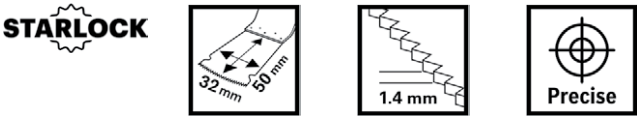
Title	Material	Length	Width	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Plunge Saw blade Wood HCS AGR: 10.390	HCS	40 mm	65 mm	1.8 mm	1/5	329072

STARLOCK Plunge Saw blade **WOODline** HCS
32x50 mm

- Very precise cut due to curved teeth.
- Application Area**
- Plunge cut in soft wood (ventilation grille).
 - Cut in wood panels or furniture (installation of an electric socket).
 - Flush cutting (dowels, tenons).



INTERNAL/Approved (2019-03-22 18:36:50)



Title	Material	Length	Width	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Plunge Saw blade Wood	HCS	50 mm	32 mm	1.4 mm	1/5	329073

AGR: 10.390

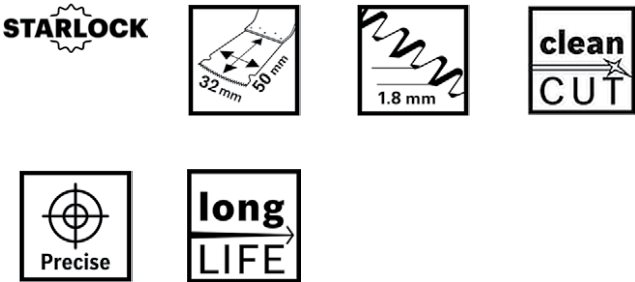
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STARLOCK Plunge Saw blade **WOODline** Bi-Metal 32x50 mm

- Very precise cut due to curved teeth.
 - Longer life time thanks to Bi-metal
- Application Area**
- Plunge cut in hard wood and laminated panels.
 - Cut in wood panels or furniture (installation of an electric socket).
 - Flush cutting (dowels, tenons).



INTERNAL/Approved (2019-03-22 18:36:58)



Title	Material	Length	Width	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Plunge Saw blade Wood	Bimetal	50 mm	32 mm	1.8 mm	1/5	329074

AGR: 10.390

STARLOCK Plunge Saw blade **WOODline** Bi-Metal 65x40 mm

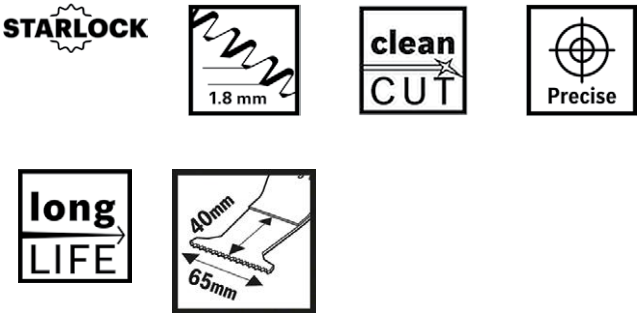
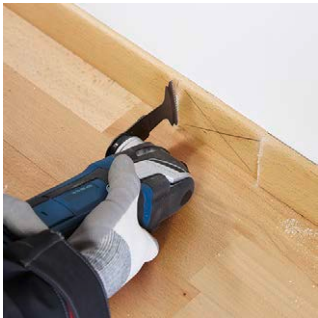
- very precise and clean cut due to curved teeth.
- Longer life time thanks to Bi-metal
- Flat design for more control and transmission of the power of the machine.

Application Area

- Plunge cut in hard wood and laminated panels.
- Cut in wood panels or furniture (installation of an electric socket).
- Flush cutting (dowel, tenons).



INTERNAL/Approved (2019-03-22 18:37:01)



Title	Material	Length	Width	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Plunge Saw blade Wood	Bimetal	40 mm	65 mm	1.8 mm	1/5	329075

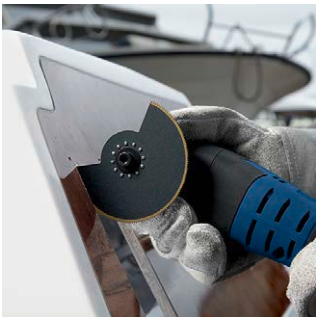
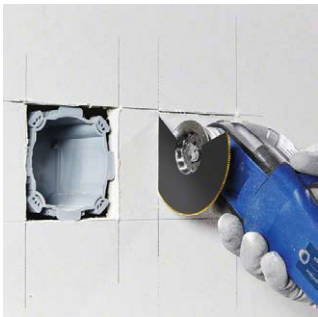
AGR: 10.390

STARLOCK Segment Saw blade **SPECIAL***line*
Bi-Metal TIN Ø 85mm

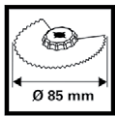
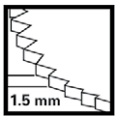
- Titanium coated tooth strip : 30x more lifetime.
- Precise work into corners due to circular shape.

Application Area

- Plunge cutting in plasterboard.
- Plunge cutting in fiber board.
- Cutting non ferrous metal (aluminium floorcover strip).
- Cutting epoxy, glass fiber reinforced plastic (boat dashboard).



INTERNAL/Approved (2019-03-22 18:37:04)



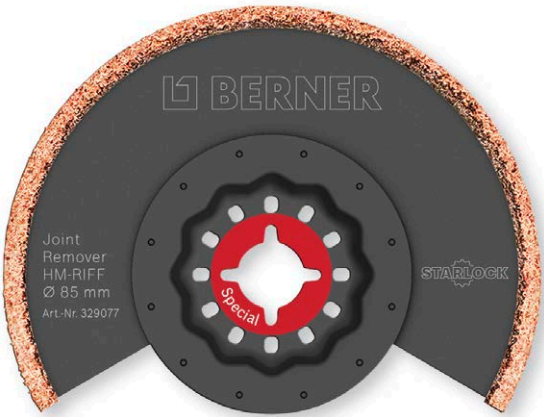
Title	Material	Ø	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock Seg Saw blade Special AGR: 10.390	Bi-Metal TiN	85 mm	1.5 mm	1	329076

STARLOCK Segment Saw blade *SPECIALline*
HM-RIFF Ø 85 mm

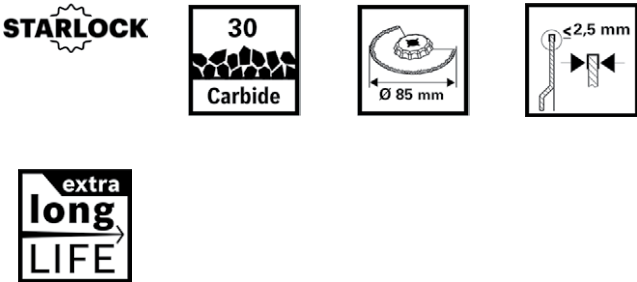
- Extra long life due to carbide technology.
- Precise work into corners due to circular shape.

Application Area

- Removing tile joints.
- Making grouves into porous concrete for pipes.



INTERNAL/Approved (2019-03-22 18:37:08)



Title	Material	Ø	Thickness	PU Piece	Article No.
Starlock Segment Saw blade Special	HM-Riff	85 mm	2.5 mm	1	329077

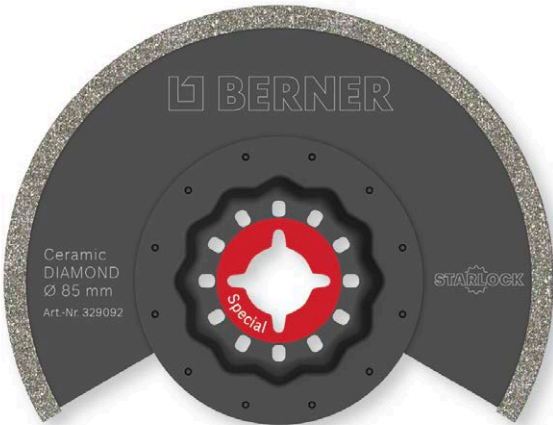
AGR: 10.390

STARLOCK Segment Saw blade **SPECIAL***line*
Diamond Ø 85 mm

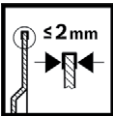
- Extra long life due to diamond technology.
- Precise work into corners due to circular shape.

Application Area

- Removing tile joints.
- Small cuts in soft tile.
- Cutting epoxy/glass fibre reinforced plastic (boat hull).



INTERNAL/Approved (2019-03-22 18:37:17)



Title	Material	Ø	Thickness	PU Piece	Article No.
Starlock Segment Saw blade Special	Diamond	85 mm	2 mm	1	329092

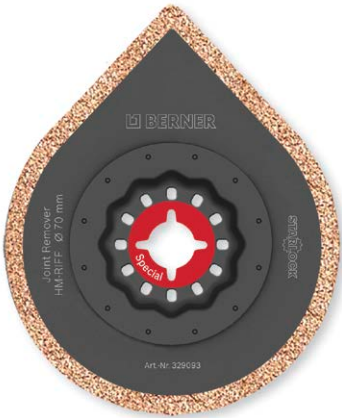
AGR: 10.390

STARLOCK Grout Remover **SPECIAL***line* HM-RIFF
Ø 70 mm

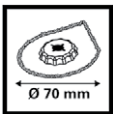
- Extra long life due to carbide technology.
- Multi shape allows to be adapted to several situations.

Application Area

- Removing tile joints even in the corners.
- Removing mortar or tile adhesiv (replacing damaged tile).



INTERNAL/Approved (2019-03-22 18:37:20)



Title	Material	Ø	PU Piece	Article No.
Starlock Grout Remover Special AGR: 10.390	HM-Riff	70 mm	1	329093

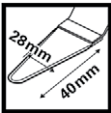
4

STARLOCK Joint Cutter **SPECIAL**line HCS 28x40 mm

- Multi materials.
- Allows cuts in narrow working space.

Application Area

- Cutting soft expansion joints.
- Cutting window sealing.
- Cutting insulation materials (polystyrene, polyurethan foam).



INTERNAL/Approved (2019-03-22 18:37:23)

Mains powered equipment

Title	Material	Length	Width	PU Piece	Article No.
Starlock Joint Cutter Special	HCS	40 mm	28 mm	1	329094

AGR: 10.390

STARLOCK Scraper **SPECIAL**line HCS 52x38 mm

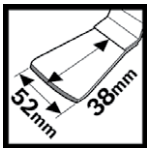
- Flexible blade.
- Fast material removal without sticking.

Application Area

- Removing silicone joints.
- Removing paint and soft carpet residues.



STARLOCK



Title	Material	Length	Width	PU Piece	Article No.
Starlock Scraper Special	HCS	38 mm	52 mm	1	329095

AGR: 10.390

INTERNAL/Approved (2019-03-22 18:37:26)

STARLOCK Grinding Tonge **SPECIAL***line* HM-RIFF 32x50 mm P40

- Allows sanding works in very narrow spaces.
- Fast material removal.

Application Area

- Sanding wood, composite and epoxy.
- Sanding parquet varnish.
- Removing paint in tight gaps.



4



Title	Material	Length	Width	PU Piece	Article No.
Starlock Grinding Tonge Special	HM-Riff	50 mm	32 mm	1	329096

AGR: 10.390

INTERNAL/Approved (2019-03-22 18:38:10)

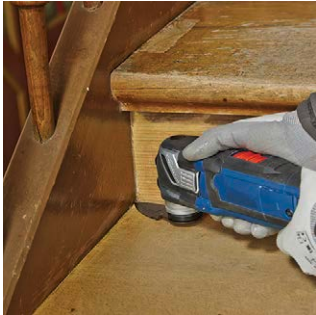
Mains powered equipment

STARLOCK Grinding Tonge **SPECIAL***line* HM-RIFF 32x50 mm P100

- Perfect surface quality and finish due to fine carbide grid.

Application Area

- Sanding wood, composite and epoxy.
- Sanding parquet varnish.
- Removing paint in tight gaps.



Title	Material	Length	Width	PU Piece	Article No.
Starlock Grinding Tonge Special	HM-Riff	50 mm	32 mm	1	329097

AGR: 10.390

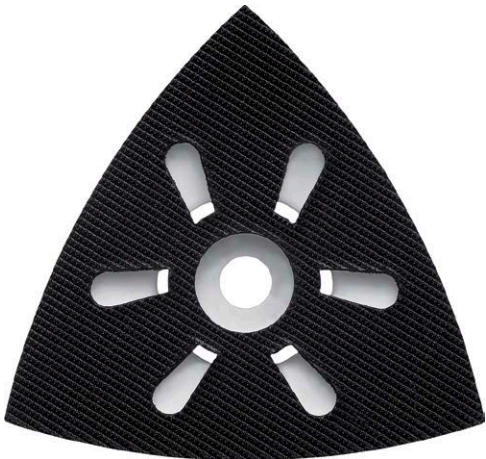
INTERNAL/Approved (2019-03-22 18:38:15)

STARLOCK Sanding Pad **SPECIAL***line* 93 mm

- Sanding into corners thanks to triangular shape.

Application Area

- Sanding of wood and painted surfaces.



4



STARLOCK



Title	Length	PU Piece	Article No.
Starlock Sanding Pad Special AGR: 10.390	93 mm	1	329098

INTERNAL/Approved (2019-03-22 18:38:34)

Mains powered equipment

Related Products	PU Amount	Article No.
Perforated Sandpaper perforated 88x93 100K	50	156119
Perforated Sandpaper perforated 88x93 120K	50	156182
Perforated Sandpaper perforated 88x93 150K	50	156192
Perforated Sandpaper perforated 88x93 180K	50	156172
Perforated Sandpaper perforated 88x93 240K	50	156190
Perforated Sandpaper perforated 88x93 320K	50	156189
Perforated Sandpaper perforated 88x93 40K	50	156163
Perforated Sandpaper perforated 88x93 60K	50	156162
Perforated Sandpaper perforated 88x93 80K	50	156185

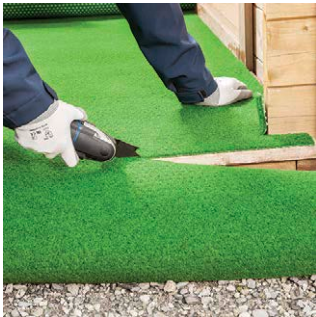
4

STARLOCK Multi Purpose Knife **SPECIAL***line*
HCS 32x40 mm

- 2 shape cutters allows several applications.
- Fast cutting without fatigue.

Application Area

- Cutting soft materials (PVC floor, carpet, carton).
- Cutting flexible abrasive materials (roofing felt, bitumen shingles).



INTERNAL/Approved (2019-03-22 18:38:38)

Mains powered equipment



Title	Material	Length	Width	PU Piece	Article No.
Starlock Multi Purpose Knife Special	HCS	40 mm	32 mm	1	329099

AGR: 10.390

STARLOCK MAX Plunge Saw blade METALline
HM 32x65 mm

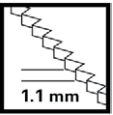
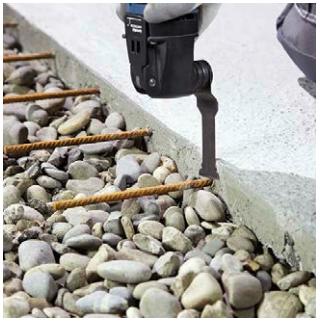
- Extra longlife thanks to carbide teeth : 30x more than Bi-metal.
- 40-50 HRC enable cuts trough hardened iron.

Application Area

- Cutting hardened nails, screws, steel profiles.
- Cutting inox, epoxy, fiberglass.
- Deep plunge in porous concrete (hole for socket).
- Adaptated for cutting into wood with hardened metal screws



4





Title	Material	Length	Width	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock max Plunge Saw blade Metal	HM-list	65 mm	32 mm	1.1 mm	1	329100

AGR: 10.393

STARLOCK MAX Plunge Saw blade COMBIline
Bi-Metal 52x70 mm

- Longlife thanks to Bi-metal.
- 30% more speed due to 70 mm length with a larger amplitude.

Application Area

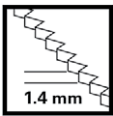
- Deep and wide plunge cuts in wood with nails.
- Cutting non-hardened nails, screws and steel profiles with small dimensions.



STARLOCK MAX



INTERNAL/Approved (2019-03-22 18:38:48)



Title	Material	Length	Width	Tooth Pitch For Standard Toothing	PU Piece	Article No.
Starlock max Plunge Saw blade Combi	Bimetal	70 mm	52 mm	1.4 mm	1/5	329101

AGR: 10.393

STARLOCK MAX Plunge Saw blade **WOODline**
HCS 32x70 mm

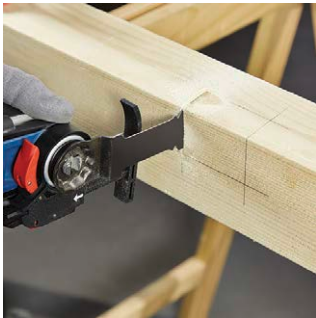
- Extra deep cuts due to 70 mm cutting depth.
- Fast cutting due to the length of the blade and the larger amplitude.
- Very precise cut due to curved teeth.

Application Area

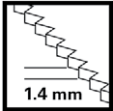
- Deep plunge cut in wood (window frames).
- Deep plunge saw in wooden beams.



4



STARLOCK MAX





Title	Material	Length	Width	Tooth Pitch For Standard Tothing	PU Piece	Article No.
Starlock max Plunge Saw blade Wood	HCS	80 mm	32 mm	1.4 mm	1/5	329102

AGR: 10.393

STARLOCK MAX Joint Cutter **SPECIAL**line HCS 32x70 mm

- 70 mm depth cutting.
- Flush cutting of expansion joints on masonry thanks to the thin cutting edge.

Application Area

- Cutting deep soft expansion joints.
- Cutting deep window sealing.
- Cutting insulation materials (polystyrene, polyurethan foam).
- Cutting soft materials (rubber, carpet, carton).



STARLOCK MAX



Title	Material	Length	Width	PU Piece	Article No.
Starlock max Joint Cutter Special	HCS	70 mm	25 mm	1	329103*

* = The delivery time is 49 days
AGR: 10.393

INTERNAL/Approved (2019-03-22 18:39:02)

Mains powered equipment

STARLOCK MAX Segment Knife **SPECIAL**line
HCS 66x30 mm

- 66 mm curved sharp edge allows cut in flexible materials.
- Fast cutting.

Application Area

- Fast cutting of window putty.
- Cutting soft materials (insulation material, carpet, carton, rubber).



4



STARLOCK MAX



Title	Material	Length	Width	PU Piece	Article No.
Starlock max Segment Knife Special	HCS	30 mm	66 mm	1	329104

AGR: 10.393

INTERNAL/Approved (2019-03-22 18:39:21)

Mains powered equipment

STARLOCK MAX max Segment Saw blade
SPECIALline HM-RIFF 68x10 mm

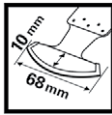
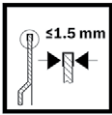
- Extra long life due to carbide technology.
- Specific design for precise work right into corners.

Application Area

- Removing thin joints up to 1,5 mm.
- Making grouves into porous concrete for pipes.



STARLOCK MAX



Title	Material	Length	Width	Thickness	PU Piece	Article No.
Starlock max Segment Saw blade Special AGR: 10.393	HM-Riff	10 mm	68 mm	1.5 mm	1	329105

INTERNAL/Approved (2019-03-22 18:39:33)

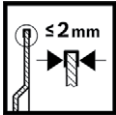
Mains powered equipment

STARLOCK MAX Segment Saw blade
SPECIALline Diamond 68x10 mm

- Extra long life thanks to diamond.
- 30 mm deep cutting for long joints.

Application Area

- Removing joints even in corners.
- Small cuts in soft tiles.
- Cuts in epoxy/glass fiber reinforced plastic (boats hull).



Title	Material	Length	Width	Thickness	PU Piece	Article No.
Starlock max Segment Saw blade Special	Diamond	10 mm	68 mm	1.5 mm	1	329106

AGR: 10.393

INTERNAL/Approved (2019-03-22 18:39:45)

Starlock HSS Saw blade



Title	Ø	PU Paar	Article No.
SAWBLADE HSS D80	85 mm	1	339261

Automotive Oscillator BSC 1.7

- Ideal for removing bonded panes and carrying out vehicle repairs especially window removal
- Anti-vibration system - up to 70% fewer vibrations as the external motor housing is completely separate - for permanently safe working
- 450 Watt high-power motor with high copper content for outstanding cutting speeds and maximum work progress, suited to continuous use and overload
- High-quality electronics for constant speeds under load. Infinitely variable electronic speed setting
- Hexagonal tool mounting with frictional connection between machine and tool
- Metal gearbox ability to withstand high loading and outstanding service life
- Large working radius thanks to finely stranded 5 metre rubber cable of industrial quality
- Large selection of accessories for cutting, sawing, grinding and scraping



Technical Data

Power consumption	450 W
Idling speed	10000 - 19500 r/min
Abrasive Fastening	Screwed

Mains powered equipment

Oscillation Angle Left / Right	1.7 °
Cable Length	5.0 m
Weight	1.4 kg

Title	PU Piece	Article No.
Automotive Oscillator BSC 1.7	1	368025

AGR: 02.051

Wet-/Dry- Vacuum BWDVC Top PERM

- Permanently working without interruption – both filter cartridges are automatically being cleaned during running operation, when needed
- No interruption of the suction air during the cleaning process of the filter cartridges thanks to the alternating cleaning system
- Highly efficient filter cleaning due to vibration, significantly better than vacuum cleaner with air cleaning

Characteristics

- Automated starting: The vacuum cleaner starts automatically when a connected power tool starts running
- it continues to run after the power tool has been switched off in order to extract the remaining dust. (including water sensors for wet vacuuming)
- Filter change from the clean air side – contact with dirty filters should be avoided. Handy and Powerful wet/dry vacuums, electromagnetic Filter cleaning by means of vibration
- Suitable for the connection of power tools of up to 2400 W at the power outlet of the vacuum cleaner
- Information: The max. underpressure is directly being measured, in mbar, on the case of the vacuum cleaner

Hints

- The Cleaning Kit (accessories) includes the following parts:
- Synthetic tube with a floor nozzle, floor nozzle with rubber lip
- Universal nozzle, crevice nozzle, upholstery nozzle
- Usually not harmful dusts or non-flammable / non-explosive liquids are directly being sucked into the case of the vacuum cleaner



Mains powered equipment

- Fleece filter bag: only vacuuming (dry vacuuming) of critical, non-harmful dusts, which are afterwards directly being disposed together with the full fleece filter bag e.g. on construction sites

Scope Of Delivery

- Wet and dry vacuum cleaner BWDVC Top PERM
- 2 filter cartridges (integrated)
- Suction hose, Ø 35 mm x 5 m
- Conical rubber joint
- 2 suction tubes (synthetic), each 50 cm long
- Handhold (synthetic)
- Universal floor nozzle
- Fleece filter bag

Technical Data

Power consumption	1400 W
Depression , Maximum	248 mbar
Volume, Gross	35 l
Volume Net	25 l
Storage Capacity, Wet	22 l
Storage Capacity, Dry	25 l
Air-Performance	64 l/s
Air-Consumption Ø	3840 l/min
Cable Length	8.0 m
Suction Hose Lenght	5.0 m
Sound pressure level (K = 3 dB(A))	69 dB(A)
Weight	14.8 kg

Title	PU Piece	Article No.
WET/DRY VACU BWDVC TOP PERM	1	120514
AGR: 02.060		
Accessories Available	PU Amount	Article No.
Suction Pipe 5 pcs.	1	137087
Trobo Hose Adapter 2 pieces	1	761907
Cleaning Set for Trobo Sucker	1	114482
Polyester Filter Cartridges (Pair)	1	158507
Holder Perm/Perm M	1	175227



INTERNAL/Approved (2019-03-22 18:40:06)

Mains powered equipment

Accessories Available	PU Amount	Article No.
Crevice nozzle Ø 35 x 370 mm	1	137085
Suction Hose Ø 35 mm x 5 m for Trobo Cleaner	1	158509
Rubber Connector	1	761591
Adapter plate BWDVC PERM Bera Clic & L-Boxx	1	368039
Plastic muffle 35 mm for Power Tool Connection	1	218890
Spare Parts	PU Piece	Article No.
Bayonet Adapter for BWDVC TOP	1	092397
Trobo Hose Adapter 2 pieces	1	761907

4

Wet-/Dry- Vacuum BWDVC Top PERM M

- Permanently working without interruption – both filter cartridges are automatically being cleaned during running operation, when needed
- No interruption of the suction air during the cleaning process of the filter cartridges thanks to the alternating cleaning system
- Highly efficient filter cleaning due to vibration, significantly better than vacuum cleaner with air cleaning

Characteristics

- Automated starting: The vacuum cleaner starts automatically when a connected power tool starts running
- it continues to run after the power tool has been switched off in order to extract the remaining dust. (including water sensors for wet vacuuming)
- Filter change from the clean air side – contact with dirty filters should be avoided. Handy and Powerful wet/dry vacuums, electro-magnetic Filter cleaning by means of vibration
- Suitable for the connection of power tools of up to 2400 W at the power outlet of the vacuum cleaner
- Information: The max. underpressure is directly being measured, in mbar, on the case of the vacuum cleaner



- Product fits the M dust class

Hints

- The Cleaning Kit (accessories) includes the following parts:
Synthetic tube with a floor nozzle, floor nozzle with rubber lip
Universal nozzle, crevice nozzle, upholstery nozzle
- Usually not harmful dusts or non-flammable / non-explosive liquids are directly being sucked into the case of the vacuum cleaner
- Fleece filter bag: only vacuuming (dry vacuuming) of critical, non-harmful dusts, which are afterwards directly being disposed together with the full fleece filter bag e.g. on construction sites

Scope Of Delivery

- Wet and dry vacuum cleaner BWDVC Top PERM
- 2 filter cartridges (integrated)
- Suction hose, Ø 35 mm x 5 m
- Conical rubber joint
- 2 suction tubes (synthetic), each 50 cm long
- Handhold (synthetic)
- Universal floor nozzle
- Fleece filter bag

Technical Data

Power consumption	1400 W
Depression , Maximum	220 mbar
Storage Capacity, Wet	22 l
Storage Capacity, Dry	25 l
Air-Consumption Ø	2520 l/min
Cable Length	8.0 m
Suction Hose Lenght	5.0 m
Sound pressure level (K = 3 dB(A))	69 dB(A)
Weight	15 kg

Title	PU Piece	Article No.
Wet/Dry Vacuum Cleaner BWDVC TOP PERM M BG	1	188940

AGR: 02.060



4



Mains powered equipment

Accessories Available	PU Amount	Article No.
Suction Pipe 5 pcs.	1	137087
Cleaning Set for Trobo Sucker	1	114482
Rubber Connector	1	761591
Waste bag	1	137120
Polyester Filter Cartridges (Pair)	1	158507
Crevice nozzle Ø 35 x 370 mm	1	137085
Suction Hose Ø 35 mm x 5 m for Trobo Cleaner	1	158509
Holder Perm/Perm M	1	175227
Adapter plate BWDVC PERM Bera Clic & L-Boxx	1	368039
Plastic muffle 35 mm for Power Tool Connection	1	218890

4

Spare Parts	PU Piece	Article No.
Bayonet Adapter for BWDVC TOP	1	092397

Accessories for Wet/Dry Vacuum Cleaner
BWDVC 25/26/28/30



Mains powered equipment



Title	PU Piece	Article No.
Stage Adapter -Ø 27/35/38	1	094310
Floor Nozzle -Ø 36 mm L 250 mm	1	094311
Filte bags BWDVC 30 5pcs.	1	121782
Extension Tube -Ø 36 mm aluminum (2 pcs)	1	094309
Filter Element PET BWDVC 25	1	094314
Filter Bag Set (5 x filter bag)	1	094315

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Mains powered equipment

Title	PU Piece	Article No.
Floor Nozzle Wet BWDVC 25/26/28/30	1	185121
Roller Set 2 St. BWDVC 25	1	094320
Hose BWDVC 30 32x5000	1	132956
Suction Hose -Ø 32 x 5000 mm	1	098102
Grout Nozzle-Ø 36 mm L 300 mm	1	094312
Organiser for Accessories	1	094316
Suction Brush / Nozzle, Dusting Brush	1	094317
TOOL SLEEVE BWDVC 30	1	132955
All-round Nozzle -Ø 36 mm L 115 mm	1	094313
Wheel -Ø 100 Q. BWDVC 25	1	094321

AGR: 02.060 / 02.062

Wet/Dry Vacuum Cleaner BWDVC 26

- Push & Clean filter cleaning system for cleaning the filter element within seconds
- Integrated automated starting and stopping function for machine dust extraction facility.
- Washable PET (polyester fleece) textile filter - for a longer lifetime and an enhanced level of safety.
- Large tank capacity for ongoing operation

Application Area

- Wet and dry vacuum cleaning possible with only one device

Characteristics

- Automated starting: The vacuum cleaner starts automatically when a connected power tool starts running
- Push & Clean: When the extraction power is decreasing, the dust can be blown out of the filter and the suction power can be increased again by means of a simultaneous blocking of the air inlet and acutation of the filter cleaning switch.
- suitable for the connection of power tools of up to 1800 W
- 2 steering rollers and 2 fixed rollers provide maximum mobility and a secure positioning the practical accessories organizer ensures that accessories are always readily at hand

Scope Of Delivery

- Wet and dry vacuum cleaner



Mains powered equipment

- Suction hose, Ø 32 mm x 5 m
- 2 aluminum tube extensions, each 513 mm long
- Floor nozzle
- Stage adapter
- Grout nozzle
- Suction brush
- Filter bag
- Filter element PET
- organiser for accessories
- Clamping ring for extension tube

Technical Data

Power consumption	1250 W
Suction Performance	3600 l/min
Depression , Maximum	210 mbar
Volume, Gross	25 l
Cable Length	5.0 m
Suction Hose Lenght	5.0 m
Sound pressure level (K = 3 dB(A))	64 dB(A)
Weight	9.0 kg

Title	PU Piece	Article No.
Wet/Dry Vacuum Cleaner BWDVC 26	1	213734

AGR: 02.060

Accessories Available	PU Piece	Article No.
Filter Bag Set (5 x filter bag)	1	094315
Filter Element PET BWDVC 25	1	094314
Stage Adapter -Ø 27/35/38	1	094310
Extension Tube -Ø 36 mm aluminum (2 pcs)	1	094309
Hose BWDVC 30 32x5000	1	132956
All-round Nozzle -Ø 36 mm L 115 mm	1	094313
Suction Brush / Nozzle, Dusting Brush -Ø 36 x 70 mm	1	094317
Floor Nozzle -Ø 36 mm L 250 mm	1	094311
Grout Nozzle-Ø 36 mm L 300 mm	1	094312

INTERNAL/Approved (2019-03-22 18:40:31)

Mains powered equipment

Wet/Dry Vacuum Cleaner BWDVC 28L

- Push & Clean filter cleaning system for cleaning the filter element within seconds
- Integrated automated starting and stopping function for machine dust extraction facility.
- Washable PET (polyester fleece) textile filter - for a longer lifetime and an enhanced level of safety.
- Large tank capacity for ongoing operation

Application Area

- Wet and dry vacuum cleaning possible with only one device

Characteristics

- Automated starting: The vacuum cleaner starts automatically when a connected power tool starts running
- Push & Clean: When the extraction power is decreasing, the dust can be blown out of the filter and the suction power can be increased again by means of a simultaneous blocking of the air inlet and acutation of the filter cleaning switch.
- suitable for the connection of power tools of up to 1800 W
- 2 steering rollers and 2 fixed rollers provide maximum mobility and a secure positioning the practical accessories organizer ensures that accessories are always readily at hand
- Product fits the L dust class

Scope Of Delivery

- Wet and dry vacuum cleaner
- Suction hose, Ø 32 mm x 5 m
- 2 aluminum tube extensions, each 513 mm long
- Floor nozzle
- Stage adapter
- Grout nozzle
- Suction brush
- Filter bag
- Filter element PET
- organiser for accessories
- Clamping ring for extension tube

Technical Data

Power consumption	1500 W
Suction Performance	3700 l/min
Depression , Maximum	235 mbar



Mains powered equipment

Volume, Gross	25 l
Volume Net	25 l
Cable Length	7.5 m
Suction Hose Length	5 m
Sound pressure level (K = 3 dB(A))	64 dB(A)
Weight	8.8 kg

Title	PU Piece	Article No.
WET/DRY VACUUM CLEANR BWDVC28L	1	213733

AGR: 02.060

Accessories Available	PU Piece	Article No.
Filter Bag Set (5 x filter bag)	1	094315
Filter Element PET BWDVC 25	1	094314
Stage Adapter -Ø 27/35/38	1	094310
Extension Tube -Ø 36 mm aluminum (2 pcs)	1	094309
Suction Hose -Ø 32 x 5000 mm	1	098102
Hose BWDVC 30 32x5000	1	132956
Grout Nozzle-Ø 36 mm L 300 mm	1	094312
Floor Nozzle -Ø 36 mm L 250 mm	1	094311
Suction Brush / Nozzle, Dusting Brush -Ø 36 x 70 mm	1	094317
All-round Nozzle -Ø 36 mm L 115 mm	1	094313

Wet/Dry Vacuum Cleaner BWDVC30

- Compact, ergonomic and powerful
- Wet and dry vacuuming possible with one unit
- Push & Clean filter cleaning system
- Washable PET fleece filter
- soft Start
- 30 liter container volume
- Spacious and practical tool deposit Toolbox
- Off switch for power tool



INTERNAL/Approved (2019-03-22 18:40:57)

Mains powered equipment

Characteristics

- Power on function: vacuum cleaner turns on automatically when a connected power tool is started, running after switching off the power tool and after draining the remaining dust, power tools up to 2400 W connected to the outlet of the vacuum cleaner.
- Push & Clean: with decreasing suction by simultaneously blocking the air inlet filter cleaning and pressing the button on the dust blown out of the filter and the suction force will thus be increased immediately
- 2 swivel castors and 2 fixed wheels for optimum mobility and secure base, practical toolbox holds the accessories nearby

Scope Of Delivery

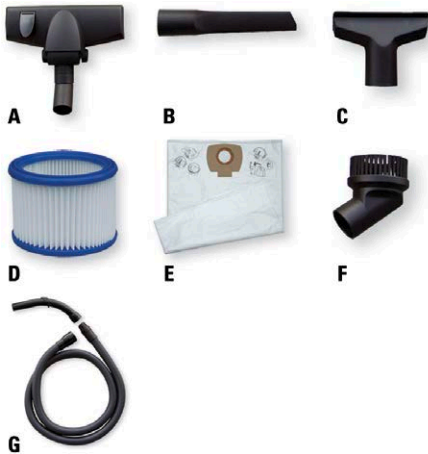
- Wet / dry vacuum BWDVC 30
- Suction hose Ø 32 mm x 5 m
- Curved wand with suction
- 2 plastic extension tubes
- Combi floor nozzle
- conical nozzle
- Tool sleeve 27/35/38 mm
- filter bag
- PET filter element

Technical Data

Power consumption	1500 W
Suction Performance	3700 l/min
Depression , Maximum	250 mbar
Volume, Gross	30 l
Volume Net	30 l
Storage Capacity, Dry	30 l
Cable Length	7.5 m
Suction Hose Lenght	5 m
Sound pressure level (K = 3 dB(A))	59 dB(A)
Weight	10 kg

Title	PU Piece	Article No.
WET/DRY VACUUM CLEANR BWDVC30	1	117632

AGR: 02.060



Mains powered equipment

Accessories Available	PU Piece	Article No.
Dustbag Set BWDVC 30 pieces 5buc	1	121782
Tool Sleeve BWDVC 30	1	132955
All-round Nozzle -Ø 36 mm L 115 mm	1	094313
Filter Element PET BWDVC 25	1	094314
Floor Nozzle -Ø 36 mm L 250 mm	1	094311
Filter Bag Set (5 x filter bag)	1	094315
Grout Nozzle-Ø 36 mm L 300 mm	1	094312
Suction Brush / Nozzle, Dusting Brush -Ø 36 x 70 mm	1	094317
Hose BWDVC 30 32x5000	1	132956
Floor Nozzle Wet BWDVC 25	1	185121

Vacuum Cleaner Attachment

Characteristics

- Tornador cleaning effect and aspirating at the same time
- Removes stubborn dirt
- Easy to install on any standard vacuum cleaner
- Contains various vacuum cleaning attachments

Title	PU Piece	Article No.
Vacuum Cleaner Attachment	1	249720

AGR: 02.240

Accessories Available	PU Amount	Article No.
Nozzle for Rotator Beast	1	249722
Switch for Rotator Beast	1	249721
Tube for Rotator Beast	1	249728



INTERNAL/Approved (2019-03-22 18:41:00)

Rotador - ADAPTOR

Title	PU Piece	Article No.
Rotador - ADAPTOR	1	337863
AGR: 02.240		



4

Watercleaner ATTIX 751-61

Technical Data

Power consumption	1200 W
Depression , Maximum	230 mbar
Storage Capacity, Wet	70 l
Cable Length	7.5 m
Sound pressure level (K = 3 dB(A))	57 dB(A)
Weight	33 kg

Title	PU Piece	Article No.
WASSERSAUGER ATTIX 751-61	1	243451*

* = The delivery time is 30 days
AGR: 02.060



Accessories for Dry- & Wet Vacuumcleaner
BACWDVC TOP

Mains powered equipment



092397

114482

158507

175227

218890



137085

158509

137087

761591



137120

Title	PU Amount	Article No.
Bayonet Adapter	1	092397
5-Part Cleaning Set	1	114482
Polyester Filter Cartridges (Pair)	1	158507
Holder PERM L/M/H	1	175227
Plastic muffler 35 mm for Power Tool	1	218890
Crevice nozzle Ø 35 x 370 mm	1	137085
Suction Hose Ø 35 mm x 5 m	1	158509
Suction Pipe 5 pcs.	1	137087
Rubber Connector	1	761591
Waste bag	1	137120

AGR: 02.062

INTERNAL/Approved (2019-03-22 18:41:25)

Mains powered equipment

High preassure cleaner BHPC 150-1 4-in-1 lance

- 4-in-1 lance (Low pressure + detergent nozzle, rotating nozzle, high pressure with wide angle 65° and high pressure tornado nozzle 20°)
- Brass axial pump 3 ceramic pistons for a greater lifetime
- Cable hooks - for easy storage of cable when not in use. One of the hooks is twistable for easy unlocking of cable
- Removable and integrated detergent 2l tank for easy transport and easy filling of detergent
- Automatic start/stop - Upon deactivation of the spray gun trigger, the motor stops. This saves energy and eliminates noise during work pauses. Saves money and increases user comfort
- Hose reel - easy transport, storage and protection of the hose
- Adjustable pressure
- Adjusting the flow of water
- Retractable aluminum handle transport
- Easy transport thanks to large wheels with rubber tires

Application Area

- Light cleaning: walls, courtyards, roofs, decks, tools, vehicles.

Technical Data

Power consumption	2900 W
Voltage	230 V
Working pressure	150 bar
Max. Water flow	10 l/min
max. water temperature	60 °C
Recommended Hose-Ø	15 mm
Volume, Gross	2 l
Hose Length	15 m
Cable length	5 m
Weight	28.1 kg

Title	PU Piece	Article No.
High preassure cleaner BHPC 150-1 4-in-1	1	251258

AGR: 02.060



INTERNAL/Approved (2019-03-22 18:41:37)

Accessories Available	PU Amount	Article No.
Lance 4-in-1 for BHPC 150-1	1	335574

Wet-/Dry- Vacuum Cleaner BWDVC PERM L

- L-class vacuum cleaner which filters 99 % of the heavy dust out of the air
- Permanently working without interruption
 - Thanks to iPulse system both filter cartridges are automatically being cleaned during running operation, when needed
- No interruption of the suction air during the cleaning process of the filter cartridges thanks to the alternating cleaning system
- Highly efficient filter cleaning due to vibration, significantly better than vacuum cleaner with air cleaning
- Automated starting: The vacuum cleaner starts automatically when a connected power tool starts running
- Continues running after the power tool has been switched off in order to extract the remaining dust. (including water sensors for wet vacuuming)
- Filter change from the clean air side – contact with dirty filters should be avoided. Handy and Powerful wet/dry vacuums, electromagnetic Filter cleaning by means of vibration
- Suitable for the connection of power tools of up to 2400 W at the power outlet of the vacuum cleaner

Scope Of Delivery

- Wet and dry vacuum cleaner BWDVC PERM L
- 2 filter cartridges for L-Class (integrated)
- Suction hose, Ø 35 mm x 5.0 m
- Conical rubber joint
- 2 suction tubes (synthetic), each 50 cm long
- Handhold (synthetic)
- Universal floor nozzle
- 1 Fleece filter bag

Technical Data

Power Output	1400 W
Depression , Maximum	270 mbar
Volume, Gross	30 l
Storage Capacity, Wet	22 l



Mains powered equipment

Storage Capacity, Dry	25 l
Air-Performance	73 l/s
Cable Length	8.0 m
Suction Hose Lenght	5.0 m
Sound pressure level (K = 3 dB(A))	69 dB(A)
Weight	15.5 kg

Title	PU Piece	Article No.
Wet-/Dry- Vacuum Cleaner BWDVC PERM L	1	365900

AGR: 02.060

Accessories Available	PU Piece	Article No.
Adapter plate BWDVC PERM Bera Clic & L-Boxx	1	368039
Suction Pipe 5 pcs.	1	137087
Plastic muffle 35 mm for Power Tool Connection	1	218890
Holder Perm/Perm M	1	175227
Crevice nozzle Ø 35 x 370 mm	1	137085
Cleaning Set for Trobo Sucker	1	114482

Spare Parts	PU Amount	Article No.
Bayonet Adapter for BWDVC TOP	1	092397
Polyester Filter Cartridges (Pair)	1	158507
Suction Hose Ø 35 mm x 5 m for Trobo Cleaner	1	158509
Rubber Connector	1	761591

Wet-/Dry- Vacuum Cleaner BWDVC PERM H-Asbest

- M-class vacuum cleaner which filters 99.995 % of the heavy dust out of the air
- Permanently working without interruption
 - Thanks to iPulse system both filter cartridges are automatically being cleaned during running operation, when needed
- No interruption of the suction air during the cleaning process of the filter cartridges thanks to the alternating cleaning system



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Mains powered equipment

- Highly efficient filter cleaning due to vibration, significantly better than vacuum cleaner with air cleaning
- Automated starting: The vacuum cleaner starts automatically when a connected power tool starts running
- Continues running after the power tool has been switched off in order to extract the remaining dust. (including water sensors for wet vacuuming)
- Filter change from the clean air side – contact with dirty filters should be avoided. Handy and Powerful wet/dry vacuums, electromagnetic Filter cleaning by means of vibration
- Suitable for the connection of power tools of up to 2400 W at the power outlet of the vacuum cleaner
- Marked PE filter bag have to be used to follow according to the H-class standard
- High quality H07 cable



4

Hints

- Local needs for the removal of Asbest and other heavy dust have to be respected.

Scope Of Delivery

- Wet and dry vacuum cleaner BWDVC PERM H-Asbest
- 2 filter cartridges for H-Class (integrated)
- Suction hose, Ø 35 mm x 5.0 m
- Conical rubber joint
- 2 suction tubes (synthetic), each 50 cm long
- Handhold (synthetic)
- Hard floor nozzle
- 1 PE filter bag H-Asbest

Technical Data

Power Output	1200 W
Depression , Maximum	265 mbar
Volume, Gross	30 l
Storage Capacity, Wet	22 l
Storage Capacity, Dry	25 l
Air-Performance	70 l/s
Cable Length	8.0 m
Suction Hose Lenght	5.0 m
Sound pressure level (K = 3 dB(A))	69 dB(A)
Weight	15.5 kg

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Mains powered equipment

Title	PU Piece	Article No.
Wet-/Dry- Vacuum Cleaner BWDVC PERM H-Asbest	1	367932

AGR: 02.060

Accessories Available	PU Piece	Article No.
Plastic muffle 35 mm for Power Tool Connection	1	218890
Holder Perm/Perm M	1	175227
Crevice nozzle Ø 35 x 370 mm	1	137085
Cleaning Set for Trobo Sucker	1	114482
Adapter plate BWDVC PERM Bera Clic & L-Boxx	1	368039

Spare Parts	PU Amount	Article No.
Bayonet Adapter for BWDVC TOP	1	092397
Suction Hose Ø 35 mm x 5 m for Trobo Cleaner	1	158509
Rubber Connector	1	761591

Random orbit polishing machine

- Eccentrics with up to 5000 revolutions per minute
- 6-speed pre-selection
- 15 mm stroke for maximum removal
- Very high running stability due to perfect balancing
- Virtually no heat on the surface
- Does not produce annoying holograms
- Soft start
- Spindle lock
- On / off locking on handle allows free operation during operation
- Ergonomic design with comfortable hand rest

Hints

- Polishing plate suitable for polishing sponges up to 150Ø
- Polishing machine suitable for polishing beginners!

Scope Of Delivery

- Eccentric polishing machine
- Polishing plate Ø125mm

Technical Data

Power consumption	500 W
Idle-Running Speed, Min Or Single Values	2000 r/min
Idle-Running Speed, Max	5000 r/min
Thread	M 8
Grinding Disc Ø	125 mm
Sound power level (K = 3 dB(A))	88 dB(A)
Weight	2.6 kg

Title	PU Piece	Article No.
Random orbit polishing machine	1	251491

AGR: 02.091

Accessories Available	PU Piece	Article No.
Polishing Pad soft	2	249767
Polishing Pad Medium	2	249770
Polishing Pad Universal Yellow 135mm	2	173442



Mains powered equipment

Spare Parts

	PU Piece	Article No.
GRINDING DISC M8 F.251491	1	344051

BAP 14 15 SE Angle Polisher

- Extremely powerful angle polisher for vehicles and further polishing applications
- Soft start prevents the polishing agent from spraying
- Variable speed control for professional polishing of cars and other surfaces
- Low resistance in the transmission and a powerful motor makes the machine able to keep a constant speed even at maximum pressure

Characteristics

- Ideal speed range with infinitely variable speed control for professional surface processing on vehicles and other surfaces
- Maximum speed stability at any load over the full setting range thanks to mechanical gear reduction in conjunction with a high-power motor
- Special system accessories for the efficient refurbishment of used car paintwork, new car paintwork and highly scratch-resistant paints,
- Convenient speed adjustment
- Does not heat up in continuous use
- Handle cover for excellent ergonomics
- Spindle lock
- Right or left-handed operation, Restart protection
- Soft start

Scope Of Delivery

- BAP 14-15 SE
- Anti-vibration handle
- Hexagonal key 5 mm
- excluding Velcro sanding and polishing disk and polishing sponge

Technical Data

Power consumption	1200 W
Power Output	750 W
Idle-Running Speed, Min Or Single Values	500 r/min
Idle-Running Speed, Max	1500 r/min



Mains powered equipment

Thread	M 14
Disk Diameter	160 mm
Sound power level (K = 3 dB(A))	95 dB(A)
Vibration emission value ah, rough grinding	2,5 m/s ²
Cable Length	4.0 m
Weight	2.5 kg

Title	PU Piece	Article No.
BAP 14 15 SE Angle Polisher	1	175035

AGR: 02.091

Accessories Available	PU Piece	Article No.
Velcro Grinding Polishing Plate Medium 125mm/M14	1	173438
Velcro Grinding Polishing Plate Medium 75mm/M14	1	173439
Velcro Abrasive Plate Strong 150mm/M14	1	141815

Hot Air Blower BHAB 2300 E

- LCD display in 10°C measurements
- 4 adjustable program steps

Characteristics

- Wire-controlled hot air blower with infinite airflow and temperature control

Scope Of Delivery

- Hot air blower BHAB 2300 E, reflector nozzle, wide jet nozzle reduction nozzle, jet blasting nozzle, plastic carrying case



Mains powered equipment

Technical Data

Power consumption	2300 W
Voltage	230 V
Air volume from - to	150 - 500 l/min
Temperature range	50 - 650 °C
Cable Length	2.1 m
Weight	0.94 kg

Title	PU Piece	Article No.
Hot Air Blower	1	028066
AGR: 02.092		
Accessories Available	PU Piece	Article No.
Broad beam nozzle	1	244664
Window nozzle	1	244663
Reflector Nozzle HG-3000-1	1	105494
ST Red. Nozzle 9mm (70618)	1	031339



HL 1620 S HOT AIR BLOWER CASE

- Thermal protection shutdown
- 2 adjustable program steps

Title	PU Piece	Article No.
HL1620S HOT AIR BLOWER CASE	1	243818
AGR: 02.092		
Accessories Available	PU Amount	Article No.
Broad beam nozzle	1	244664
Window nozzle	1	244663



INTERNAL/Approved (2019-03-22 18:42:07)

Mains powered equipment

Glue Gun Gluematic 3002

- No painting required after repair thanks to gluing technology
- Glued areas become firm and loadable after approximately 2 minutes
- Mechanical feeding device for glue sticks
- Electronic temperature control
- High melting performance
- Gluing performance 16g/min.
- Gluing of wood, glass, leather, plastics, paper, metal, porcelain, carton and cork

Hints

- Replacement sticks: contents 8 pieces
- Overall weight 200 g
- Length 250 mm
- Ø 11 mm
- Transparent

Technical Data

Power consumption	200 W
Voltage	230 V
Heating Period	7 min
Temperature range	206 - 206 °C

Title	PU Piece	Article No.
Glue Gun	1	737186

AGR: 02.092

Accessories Available	PU Piece	Article No.
REPL. STICKS 200GR/250MM PACK	1	147380
Replacement Sticks 500GR/250mm Pack	1	136296
Replacement Sticks 1000GR/250mm Pack	1	136297



4



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Mains powered equipment

Portable heating station

- Due to the small format and light weight can be easily transported.

Application Area

- Heating portable station for construction site.

Technical Data

Voltage	230 V
Power Output	2200 W
Temperature range	0 - 85 °C
Cable Length	1.5 m
Weight	4.7 kg



4

Title	PU Piece	Article No.
Portable heating station 2,0 kW	1	129345

AGR: 02.092

Electrial heater EH 33 W

Title	PU Piece	Article No.
ELECTRIC HEATER EH 33W	1	338619

AGR: 02.092



Eletrical Heater EH 90D

Title	PU Piece	Article No.
ELECTRIC HEATER 9KW EH 90D	1	338355

AGR: 02.092



Heater 9 kW

- Three control levels (ventilation, 4.5 kW / 9 kW)
- Corrosion-resistant, high-quality heating elements
- Fully galvanized coated sheet steel housing

Characteristics

- For commercial continous use

Technical Data

Power consumption	1600 W
Air volume from - to	240 - 445 l/min
Temperature range	0 - 85 °C
Weight	10 kg

Title	PU Piece	Article No.
Portable heating station 9 kW	1	180784

AGR: 02.092



Accessories for Hot Air Blower Case



244664
01



092185
02



105494
03



031339
04



092184
05



244663
06

No.	Title	Length	Main User	PU Piece	Article No.
01	Broad beam nozzle	75 mm	painting contractors	1	244664
02	Welding nozzle Hot air blower	-	plastic welding	1	092185
03	Reflector Nozzle	-	-	1	105494
04	Reduced nozzle 9 mm	9 mm	car repair shops body repair electrical and installation companies	1	031339
05	Temperature protection Hot air blower	-	car repair shops body repair	1	092184
06	Window nozzle	50 mm	painting contractors	1	244663

AGR: 02.092

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Cordless drill BACSD 3,6 V 1,3 Ah Li-Ion

- 1/4 "bit holder with lock for secure attachment of the bit
- Hinged cordless pen screwdriver
- Integrated LED work light
- 12-stage torque preselection
- Optical light display whether clockwise or anti-clockwise rotation

Characteristics

- For the installation of blinds, curtain rods and hinges, the hanging of pictures, wall shelves, installation of of light switches

Scope Of Delivery

- BACSD 3.6 V 1.3 Ah Li-Ion in cardboard
- Charger

Technical Data

Voltage	3.6 V
Capacity	1.3 Ah
Charging Time (Standard)	300 min
Tool Holder	Hexagon
Drill Chuck Type	Quick chuck
Drill Chuck Type	Quick chuck 1/4"
Tightening Torque, Max.	4.5 Nm
Idling speed (1.G)	0 - 250 r/min

Title	PU Piece	Article No.
BACSD 3,6V STICK LION	1	185979
AGR: 02.100		



Cordless screwdriver BACSD 14.4 V, 1.5 Ah, BC+

- 4-Pole Frameless Motor: Features a robust design combined with rare-earth magnets for longer life, more power and more runtime
- Keyless all-metal ratcheting locking chuck provides maximum grip for fast change of drill or bit
- Sturdy construction, enjoy outstanding tool balance, weight and grip in a compact size for greater comfort
- Variable-speed trigger provides increased user control for all applications
- Tool incl. belt-hook and snap-in bitholder
- LED light to illuminate work surfaces in dark locations
- Battery gauge placed at the battery pack
- Battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 14.4 V Cordless Platform Range - all based on the Li-Ion batteries with 1.5 and 3.0 Ah.

Technical Data

Voltage	14.4 V
Capacity	1.5 Ah
Charging Time (Standard)	30 min
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	22
Tool Holder	Quick action drilling chuck
Drill chuck capacity	1.5 - 13 mm
Drill Chuck Type	Quick chuck
Drill Diameter Aluminum	13 mm
Drill Diameter Wood	35 mm
Drill Diameter Steel	13 mm
Idling speed (1.G)	0 - 450 r/min
Idling speed (2.G)	0 - 1600 r/min
Maximum torque with 1,5 Ah battery	45 Nm
Maximum torque with 3,0 Ah battery	54 Nm
Drill-/ Screw- Ø, Maximum	7 mm



Battery powered equipment

Threaded version, code letter	UNF
Threaded version, nominal Ø	1/2 "
Drilling Spindle Thread, Pitch	20
Sound power level (K = 3 dB(A))	99 dB(A)
Vibration emission value ah, drilling into metal	< 2,5 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²
Vibration emission value ah, screw maximum size	< 2,5 m/s ²
Uncertainty K, screws maximum size	1.5 m/s ²
Weight (Inclusive Power Pack)	1.8 kg



Title	PU Piece	Article No.
BACSD 14,4V	1	175157
AGR: 02.100		
Scope Of Supply	Piece	Article No.
BACSD 14,4V, bare tool, carton	1	175159
Battery Pack BBP 14,4V, 1.5 Ah, Li-Ion	2	175183
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ Inlet several cordless drills 14,4 & 18 V	1	186668
Bera Clic+ system case sz. 2	1	102545
Accessories Available	PU Amount	Article No.
Battery Pack BBP 14,4V, 3.0 Ah, Li-Ion	1	175184
Spare Parts	PU Amount	Article No.
Keyless metal chuck 14,4 / 18 V drill driver	1	242690

BACSD 14,4V Cordless Screw Driver 14,4V 3,0 Ah Li-Ion BC+ Nr 2

- 4-Pole Frameless Motor: Features a robust design combined with rare-earth magnets for longer life, more power and more runtime
- Keyless all-metal ratcheting locking chuck provides maximum grip for fast change of drill or bit
- Sturdy construction, enjoy outstanding tool balance, weight and grip in a compact size for greater comfort
- Variable-speed trigger provides increased user control for all applications
- Tool incl. belt-hook and snap-in bitholder
- LED light to illuminate work surfaces in dark locations
- Battery gauge placed at the battery pack
- Battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 14.4 V Cordless Platform Range - all based on the Li-Ion batteries with 1.5 and 3.0 Ah.

Technical Data

Voltage	14.4 V
Capacity	3.0 Ah
Charging Time (Standard)	60 min
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	22
Tool Holder	Quick action drilling chuck
Drill chuck capacity	1.5 - 13 mm
Drill Chuck Type	Quick chuck
Drill Diameter Aluminum	13 mm
Drill Diameter Wood	35 mm
Drill Diameter Steel	13 mm



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Battery powered equipment

Idling speed (1.G)	0 - 450 r/min
Idling speed (2.G)	0 - 1600 r/min
Maximum torque with 1,5 Ah battery	45 Nm
Maximum torque with 3,0 Ah battery	54 Nm
Drill-/ Screw- Ø, Maximum	7 mm
Threaded version, code letter	UNF
Threaded version, nominal Ø	1/2 "
Drilling Spindle Thread, Pitch	20
Vibration emission value ah, drilling into metal	< 2,5 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²
Vibration emission value ah, screw maximum size	< 2,5 m/s ²
Uncertainty K, screws maximum size	1.5 m/s ²
Weight (Inclusive Power Pack)	2 kg

Title	PU Piece	Article No.
BACSD 14,4V 3,0AH li-Ion BeraClic + 2	1	175158
AGR: 02.100		
Scope Of Supply	Piece	Article No.
BACSD 14,4V, bare tool, carton	1	175159
Battery Pack BBP 14,4V, 3.0 Ah, Li-Ion	2	175184
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ system case sz. 2	1	102545
Bera Clic+ Inlet several cordless drills 14,4 & 18 V	1	186668
Accessories Available	PU Amount	Article No.
Battery Pack BBP 14,4V, 1.5 Ah, Li-Ion	1	175183
Spare Parts	PU Amount	Article No.
Keyless metal chuck 14,4 / 18 V drill driver	1	242690



Bare tool Art-Nr 175159.

Battery charger
14,4V-18V



Cordless screwdriver BACSD 14.4V, 1,5 Ah, Carton

- 4-Pole Frameless Motor: Features a robust design combined with rare-earth magnets for longer life, more power and more runtime
- Keyless all-metal ratcheting locking chuck provides maximum grip for fast change of drill or bit
- Sturdy construction, enjoy outstanding tool balance, weight and grip in a compact size for greater comfort
- Variable-speed trigger provides increased user control for all applications
- Tool incl. belt-hook and snap-in bitholder
- LED light to illuminate work surfaces in dark locations
- Battery gauge placed at the battery pack
- Battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 14.4 V Cordless Platform Range - all based on the Li-Ion batteries with 1.5 and 3.0 Ah.

Technical Data

Voltage	14.4 V
Capacity	1.5 Ah
Charging Time (Standard)	30 min
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	22
Tool Holder	Quick action drilling chuck
Drill chuck capacity	1.5 - 13 mm
Drill Chuck Type	Quick chuck
Drill Diameter Aluminum	13 mm
Drill Diameter Wood	35 mm
Drill Diameter Steel	13 mm
Idling speed (1.G)	0 - 450 r/min



INTERNAL/Approved (2019-03-22 18:43:57)

Battery powered equipment

Idling speed (2.G)	0 - 1600 r/min
Maximum torque with 1,5 Ah battery	45 Nm
Maximum torque with 3,0 Ah battery	54 Nm
Drill-/ Screw- Ø, Maximum	7 mm
Threaded version, code letter	UNF
Threaded version, nominal Ø	1/2 "
Drilling Spindle Thread, Pitch	20
Sound power level (K = 3 dB(A))	99 dB(A)
Vibration emission value ah, drilling into metal	<2,5 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²
Vibration emission value ah, screw maximum size	<2,5 m/s ²
Uncertainty K, screws maximum size	1.5 m/s ²
Weight (Inclusive Power Pack)	1.8 kg



Title	PU Piece	Article No.
BACSD 14,4V	1	175156
AGR: 02.100		
Scope Of Supply	Piece	Article No.
BACSD 14,4V, bare tool, carton	1	175159
Battery Pack BBP 14,4V, 1.5 Ah, Li-Ion	1	175183
Battery charger standard BBC 14,4V/18,0V	1	175188
Accessories Available	PU Amount	Article No.
Battery Pack BBP 14,4V, 3.0 Ah, Li-Ion	1	175184
Spare Parts	PU Amount	Article No.
Keyless metal chuck 14,4 / 18 V drill driver	1	242690



BACSD-1 18V Cordless Screw Driver 18V 5,0 Ah Li-Ion

- Part of the Berner 18V Cordless Platform Range - all based on the 18V batteries 5,0Ah

Scope Of Delivery

- BACSD-1 18V
- 2 batteries 18V / 5,0Ah
- charger
- BERA CLIC+ system case size 2 incl. plastic inlay

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Charging Time (Standard)	90 min
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	18
Tool Holder	Quick action drilling chuck
Drill chuck capacity	1.5 - 13 mm
Drill Chuck Type	Quick chuck
Drill Diameter Aluminum	13 mm
Drill Diameter Wood	38 mm
Drill Diameter Steel	13 mm
Idling speed (1.G)	0 - 450 r/min
Idling speed (2.G)	0 - 1800 r/min
Maximum torque with 2,0 Ah battery	50 Nm



Battery powered equipment

Maximum torque with 5,0 Ah battery	60 Nm
Drill-/ Screw- Ø, Maximum	8 mm
Threaded version, code letter	UNF
Threaded version, nominal Ø	1/2 "
Drilling Spindle Thread, Pitch	20
Sound power level (K = 3 dB(A))	95.7 dB(A)
Vibration emission value ah, drilling into metal	0.95 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²
Vibration emission value ah, screw maximum size	0.66 m/s ²
Uncertainty K, screws maximum size	1.5 m/s ²
Weight	1.2 kg
Weight (Inclusive Power Pack)	2.0 kg



Battery fuel gauge



Battery pack 18V 5,0 Ah



Battery charger
14,4V-18V



Title	PU Piece	Article No.
BACSD-1 18V, 5,0AH, LI-ION, BC+2	1	241989

AGR: 02.100

Scope Of Supply	Piece	Article No.
BACSD-1 18V, BARE TOOL, CARTON	1	241991
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ system case sz. 2	1	102545
Bera Clic+ Inlet several cordless drills 14,4 & 18 V	1	186668

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661

Spare Parts	PU Piece	Article No.
Keyless metal chuck 14,4 / 18 V drill driver	1	242690

Cordless screwdriver BACSD-1 18V Baretool

- Part of the Berner 18V Cordless Platform Range - all based on the 18V batteries 5,0Ah

Scope Of Delivery

- BACSD-1 18V
- Without batteries and charger
- In carton

Technical Data

Voltage	18 V
Charging Time (Standard)	90 min
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	18
Tool Holder	Quick action drilling chuck
Drill chuck capacity	1.5 - 13 mm
Drill Chuck Type	Quick chuck
Drill Diameter Aluminum	13 mm
Drill Diameter Wood	38 mm
Drill Diameter Steel	13 mm
Idling speed (1.G)	0 - 450 r/min
Idling speed (2.G)	0 - 1800 r/min
Maximum torque with 2,0 Ah battery	50 Nm
Maximum torque with 5,0 Ah battery	60 Nm
Drill-/ Screw- Ø, Maximum	8 mm
Threaded version, code letter	UNF
Threaded version, nominal Ø	1/2 "
Drilling Spindle Thread, Pitch	20
Sound power level (K = 3 dB(A))	95.7 dB(A)
Vibration emission value ah, drilling into metal	0.95 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²
Vibration emission value ah, screw maximum size	0.66 m/s ²
Uncertainty K, screws maximum size	1.5 m/s ²
Weight	1.2 kg



Battery fuel gauge



Battery pack 18V 2,0 Ah (available as accessory)



Battery charger 14,4V-18V (available as accessory)



Battery pack 18V 5,0 Ah (available as accessory)



Title	PU Piece	Article No.
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Battery powered equipment

BACSD-1 18V, BARE TOOL, CARTON	1	241991
AGR: 02.100		
Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ Inlet several cordless drills 14,4 & 18 V	1	186668
Spare Parts	PU Piece	Article No.
Keyless metal chuck 14,4 / 18 V drill driver	1	242690

Set Cordless screw driver BACSD-1 18 V & Cordless angle grinder BACAG-1 BL 18 V

- Drill driver:
- Compact drill driver measuring only 185 mm in length, making it ideal for working in confined spaces
- 13 mm metal chuck for quick bit changes and bit retention
- 17 stage torque adjustment plus additional drilling for maximum flexibility



Battery powered equipment

- Angle grinder:
- Angle grinder with brushless motor with the power to grind and up to 10x more motor life
- 125 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- slimmest handle design available on market with paddle switch
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- General:
- Perfect equipped with set in Bera Clic
- New charger for charging a 5.0 Ah battery under 1 hour
- battery gauge placed at the battery pack
- LED light to illuminate work surfaces in dark locations
- battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah



Battery powered equipment

Characteristics

- Set of drill BACSD-1 18 V battery angle grinder BACAG 18 V together in a Bera Clic + Midi Gr. Battery 2. Optimal prepared for use on construction sites and always ready to hand in a suitcase. perfectly fitted together with a quick charger and 2 batteries 18 V, 5.0 Ah. There is also the case provides an empty compartment for 20 to 25 blades.

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Cell Type	Li-Ion

Title	PU Piece	Article No.
Set 18V BACSD-1 & BACAG-1 BL	1	329064

AGR: 02.108

Scope Of Supply	Piece	Article No.
BACSD-1 18V, BARE TOOL, CARTON	1	241991
Cordless Angle grinder brushless BACAG 18 V, Baretool	1	250800
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
BC+ Midi Inlet Cordless BACSD & BACAG BL 18 V	1	-
BERA CLIC+ MIDI size 2	1	187117

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661

Spare Parts	PU Piece	Article No.
Cutting guard for BACAG BL 18 V 125 mm	1	335074
Keyless metal chuck 14,4 / 18 V drill driver	1	242690



Cordless drill driver BACD-1 12 V, 2.0 Ah, BC+

- Extremely short design with only 169 mm
 - Optimum handling, especially when performing drilling and screwdriving applications overhead and in tight spaces
- Integrated LED light
 - Illuminating the work area, even in dark places
- Optimum torque adjustment
 - Precise screwdriving due to 20 + 1 torque settings
- Motor brake
 - Precise work when driving rows of screws
- Professional 2-speed gearbox
 - High performance with powerful 15 Nm (soft screwdriving application) when drilling (up to 19 mm) and screwdriving (up to 7 mm)
- Professional quality 10 mm Auto-Lock drill chuck
- Electronic Cell Protection (ECP)
 - Protects the battery against overload, overheating and deep discharge
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah



Technical Data

Voltage	12 V
Capacity	2.0 Ah
Charging Time (Standard)	45 min
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	21
Drill chuck capacity	1 - 10 mm
Drill Chuck Type	Quick chuck
Drill Diameter Wood	19 mm
Drill Diameter Steel	10 mm
Idling speed (1.G)	0 - 400 r/min
Idling speed (2.G)	0 - 1300 r/min
Torque (Hard Screw Joint), Maximum	30 Nm
Torque (Soft Screw Joint), Maximum	15 Nm
Drill-/ Screw- Ø, Maximum	7 mm
Threaded version, nominal Ø	1/2 "
Drilling Spindle Thread, Pitch	20
Vibration Value Drill	2.5 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²

Battery powered equipment

Maße	169 x 178 x 55 mm
Weight (Inclusive Power Pack)	0.950 kg

Title	PU Piece	Article No.
Cordless drill driver BACD-1 12 V, 2 Ah,BC+	1	344062

AGR: 02.100

Scope Of Supply	Piece	Article No.
Cordless drill driver BACD-1 12 V, Baretool HS	1	343780
Battery Pack BBP 10,8/12 V, 2.0 Ah	2	343769
Battery charger BBC 10.8 / 12 V	1	343767
Bera Clic+ Inlet battery pack BBPI 10.8/12 V HS	1	-
Bera Clic+ inlet 10.8/12 V several drill driver new HS	1	-
BC+ system case sz. 1	1	102544

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768

Spare Parts	PU Amount	Article No.
Chuck BACD-1 12 V	1	367114

Cordless screwdriver BACD BL 12 V, Baretool

- Brushless EC motor with electronic motor protection
 - Longer lifetime and high quality
- Enduring battery power (4.0 Ah)
 - Longer runtime: up to 1500 screws (4 x 40 mm) with one battery charge
- Better power-to-weight ratio with up to 18 Nm torque (soft screw-driving application)



- ▶ Powerful screwdriving up to 7 mm with a head length of only 163 mm and a weight of only 0.9 kg
- Practical used belt clip and bit holder
 - ▶ Easy transport of the tool and bits
- Replaceable colour clips
 - ▶ Easy tool identification
- Integrated LED light with afterglow function
 - ▶ Illuminating the work area, even in dark places
- Optimum torque adjustment
 - ▶ Precise screwdriving due to 20 + 1 torque settings
- Practical battery charge level indicator with 3 LEDs
- Professional quality 10 mm Auto-Lock drill chuck
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah



delivered without battery pack

Technical Data

Voltage	12 V
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	21
Drill chuck capacity	1 - 10 mm
Drill Diameter Wood	30 mm
Drill Diameter Steel	10 mm
Idling speed (1.G)	0 - 400 r/min
Idling speed (2.G)	0 - 1300 r/min
Torque (Hard Screw Joint), Maximum	20 Nm
Torque (Soft Screw Joint), Maximum	18 Nm
Drill-/ Screw- Ø, Maximum	7 mm
Sound power level (K = 3 dB(A))	71 dB(A)
Vibration emission value ah, screw maximum size	2.5 m/s ²
Uncertainty K, screws maximum size	1.5 m/s ²
Maße	163 x 178 x 53 mm
Weight	0.9 kg

Title	PU Piece	Article No.
Cordless drill driver BACD BL 12 V, Baretool	1	343779

AGR: 02.100

Scope Of Supply	Amount	Article No.
Bera Clic+ inlet 10.8/12 V several drill driver new HS	1	-

INTERNAL/Approved (2019-03-22 18:45:19)

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767

Cordless Screwdriver BACS-1 12 V, Baretool

- Lockable 1/4" universal bit holder
 - Locks all conventional drill bits and screwdriver bits
- Optimum torque adjustment
 - Precise screwdriving due to 20 + 1 torque settings
- Longer runtime
 - Up to 1000 screws (4 x 40 mm) with one battery charge
- Better power-to-weight ratio with up to 18 Nm torque (soft screw-driving application)
 - Powerful screwdriving up to 7 mm with a head length of only 135 mm and a weight of only 0.7 kg
- Integrated LED light with afterglow function
 - Illuminating the work area, even in dark places
- Practical battery charge level indicator with 3 LEDs
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah

Technical Data

Voltage	12 V
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	21
Tool Holder	I-6-Kant 1/4"
Drill Diameter Wood	19 mm
Drill Diameter Steel	10 mm
Idling speed (1.G)	0 - 400 r/min
Idling speed (2.G)	0 - 1300 r/min
Torque (Hard Screw Joint), Maximum	30 Nm
Torque (Soft Screw Joint), Maximum	15 Nm
Drill-/ Screw- Ø, Maximum	7 mm
Vibration Value Drill	2.5 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²
Maße	135 x 178 x 55 mm
Weight (Inclusive Power Pack)	0.7 kg



delivery without battery pack



INTERNAL/Approved (2019-03-22 18:45:19)

Title	PU Piece	Article No.
Cordless Screwdriver BACS-1 12 V, Baretool	1	343778
AGR: 02.100		
Scope Of Supply	Amount	Article No.
Bera Clic+ inlet 10.8/12 V several drill driver new HS	1	-
Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767

Cordless drill driver BACD-1 12 V, Baretool

- Extremely short design with only 169 mm
 - Optimum handling, especially when performing drilling and screwdriving applications overhead and in tight spaces
- Integrated LED light
 - Illuminating the work area, even in dark places
- Practical battery charge level indicator with 3 LEDs
- Optimum torque adjustment
 - Precise screwdriving due to 20 + 1 torque settings
- Motor brake
 - Precise work when driving rows of screws
- Professional performance
 - 2-speed gearbox ensures a powerful 15 Nm (soft screwdriving application) when drilling (up to 19 mm) and screwdriving (up to 7 mm)
- Professional quality 10 mm Auto-Lock drill chuck
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah

Technical Data

Voltage	12 V
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	21
Drill chuck capacity	1 - 10 mm
Drill Chuck Type	Quick chuck
Drill Diameter Wood	19 mm



delivered without battery pack



INTERNAL/Approved (2019-03-22 18:45:22)

Battery powered equipment

Drill Diameter Steel	10 mm
Idling speed (1.G)	0 - 400 r/min
Idling speed (2.G)	0 - 1300 r/min
Torque (Hard Screw Joint), Maximum	30 Nm
Torque (Soft Screw Joint), Maximum	15 Nm
Drill-/ Screw- Ø, Maximum	7 mm
Threaded version, nominal Ø	1/2 "
Drilling Spindle Thread, Pitch	21
Vibration Value Drill	2.5 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²
Maße	169 x 178 x 55 mm
Weight (Inclusive Power Pack)	0.950 kg

4

Title	PU Piece	Article No.
Cordless drill driver BACD-1 12 V, Baretool	1	343780

AGR: 02.100

Scope Of Supply	Amount	Article No.
Bera Clic+ inlet 10.8/12 V several drill driver new HS	1	-

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767

Spare Parts	PU Amount	Article No.
Chuck BACD-1 12 V	1	367114

Cordless Drill driver with changable heads
BACDCH BL 12 V, Baretool

- The professional solution for a hassle-free job in hard to reach spaces
- Choice of five options – drill driver with a magnetic bit holder, lockable bit holder, drill chuck, angle adapter and excenter adapter
 - ▶ Immensely versatile application options
- Robust “One-Click”-interface
 - ▶ Attachments can be fixed easily & tightly onto the drill driver
- Extremely compact design



INTERNAL/Approved (2019-03-22 18:45:26)

Battery powered equipment

- ▶ Perfect for hard-to-reach places
- Performing 30 Nm of torque
 - ▶ Convincing power
- Can be locked in 16 different positions (360°) without having to remove the adapter from the cordless screwdriver
 - ▶ Easy to operate
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah

Technical Data

Voltage	12 V
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	21
Drill chuck capacity	1 - 10 mm
Drill Chuck Type	Quick chuck
Drill Diameter Wood	30 mm
Drill Diameter Steel	10 mm
Idling speed (1.G)	0 - 400 r/min
Idling speed (2.G)	0 - 1300 r/min
Torque (Hard Screw Joint), Maximum	30 Nm
Torque (Soft Screw Joint), Maximum	15 Nm
Drill-/ Screw- Ø, Maximum	7 mm
Threaded version, nominal Ø	1/2 "
Drilling Spindle Thread, Pitch	20
Vibration Value Drill	2.5 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²
Maße	132 x 178 x 55 mm
Weight (Inclusive Power Pack)	0.8 kg

Title	PU Piece	Article No.
Cordless Drill driver BACDCH 12 V, Baretool	1	343789
AGR: 02.100		
Scope Of Supply	Piece	Article No.
Changeable head Bit DCH-B for BACDCH 12 V	1	363224
Changeable head Drill DCH-D for BACDCH 12 V	1	363344
Changeable head Angle DCH-A for BACDCH 12 V	1	363346
Changeable head Excenter DCH-E for BACDCH 12 V	1	363345
Bera Clic+ Inlet 10,8/12 V drill driver changeable head BACDCH HS	1	-



4

INTERNAL/Approved (2019-03-22 18:45:31)

Battery powered equipment

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767

**Cordless Drill driver with changable heads
BACDCH BL 12 V, 2.0 Ah, BC+**

- The professional solution for a hassle-free job in hard to reach spaces
- Choice of five options – drill driver with a magnetic bit holder, lockable bit holder, drill chuck, angle adapter and excenter adapter
 - Immensely versatile application options
- Robust “One-Click”-interface
 - Attachments can be fixed easily & tightly onto the drill driver
- Extremely compact design



Battery powered equipment

- ▶ Perfect for hard-to-reach places
- Performing 30 Nm of torque
 - ▶ Convincing power
- Can be locked in 16 different positions (360°) without having to remove the adapter from the cordless screwdriver
 - ▶ Easy to operate
- Electronic Cell Protection (ECP)
 - ▶ Protects the battery against overload, overheating and deep discharge
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah

Technical Data

Voltage	12 V
Capacity	2.0 Ah
Charging Time (Standard)	45 min
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	21
Drill chuck capacity	1 - 10 mm
Drill Chuck Type	Quick chuck
Drill Diameter Wood	30 mm
Drill Diameter Steel	10 mm
Idling speed (1.G)	0 - 400 r/min
Idling speed (2.G)	0 - 1300 r/min
Torque (Hard Screw Joint), Maximum	30 Nm
Torque (Soft Screw Joint), Maximum	15 Nm
Drill-/ Screw- Ø, Maximum	7 mm
Threaded version, nominal Ø	1/2 "
Drilling Spindle Thread, Pitch	20
Vibration Value Drill	2.5 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²
Maße	132 x 178 x 55 mm
Weight (Inclusive Power Pack)	0.8 kg

Title	PU Piece	Article No.
Cordless drill driver BACDCH 12V, 2Ah, BC+	1	344063

AGR: 02.100



INTERNAL/Approved (2019-03-22 18:45:35)

Battery powered equipment

Scope Of Supply	Piece	Article No.
Cordless Drill driver BACDCH 12 V, Baretool	1	343789
Battery Pack BBP 10,8/12 V, 2.0 Ah	2	343769
Battery charger BBC 10.8 / 12 V	1	343767
Bera Clic+ Inlet battery pack BBPI 10.8/12 V HS	1	-
Bera Clic+ Inlet 10,8/12 V drill driver changeable head BACDCH HS	1	-
BC+ system case sz. 1	1	102544

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767

4

Accessories for Cordless Drill driver with
changable heads BACDCH BL 12 V



Battery powered equipment



363346
01



363224
02



363344
03



363345
04

No.	Title	PU Piece	Article No.
01	Changeable head Angle DCH-A for BACDCH 12 V	1	363346
02	Changeable head Bit DCH-B for BACDCH 12 V	1	363224
03	Changeable head Drill DCH-D for BACDCH 12 V	1	363344
04	Changeable head Excenter DCH-E BACDCH 12 V	1	363345

AGR: 02.100

INTERNAL/Approved (2019-03-22 18:45:42)

Cordless Dry wall driver BACDWD BL 18V & Magazine BACM, 2,0 Ah, BC+

- Removable collated attachment allows the user to use the gun as a stand alone screwdriver or a collaged screw gun
- Auto-Start technology: When activated the power only engages when the screw gun is pushed into the material during application, delivering unmatched run time
- Quick release 1/4" Hex chuck allows for easy bit change
- Fastest working process together with belted screws
- Setting range auf depth gauge ± 3.8 mm at a screw length from 25 to 55 mm
- Fine adjustment nose cone for setting desired countersink levels in single screw applications
- All metal reversible belt clip to hang your tool quickly and easily
- Brushless motor with more power and longer lifetime
- LED light to illuminate work surfaces in dark locations
- battery gauge placed at the battery pack
- battery operating temperature range from -20°C up to +55°C
- Inteligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2.0, 3.0, 4.0, 5.0 or 9.0 Ah

Technical Data

Voltage	18 V
Capacity	2.0 Ah
Charging Time (Rapid)	40 min
Cell Type	Li-Ion
Tool Holder	1/4" Bit 6KT
Tightening Torque, Max.	13 Nm
Idle-Running Speed, Max	4500 r/min
Drill-/ Screw- Ø, Maximum	6 mm
Sound power level (K = 3 dB(A))	82.9 dB(A)
Vibration emission value ah, screw maximum size	0.45 m/s ²
Weight (Inclusive Power Pack)	2.3 kg

Title	PU Piece	Article No.
Cordl Drywall driver & Magazine,2Ah,BC+	1	366310

AGR: 02.100



Scope Of Supply	Piece	Article No.
Cordless Dry wall driver BACDWD BL 18V, Baretool	1	366308
Magazine BACM 18V, Baretool	1	366715
Battery pack BBP 18V, 2.0 Ah, Li-Ion	2	241914
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
Bera Clic+ Inlett Drywall driver BACDWD BL 18 V	1	-
Bera Clic+ system case sz. 2	1	102545
Accessories Available	PU Amount	Article No.
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Spare Parts	PU Amount	Article No.
Bit BACDWD BL 18V PH2 148mm (3pcs)	1	366813

Cordless Dry wall driver BACDWD BL 18V, Baretool

- Auto-Start technology: When activated the power only engages when the screw gun is pushed into the material during application, delivering unmatched run time
- Quick release 1/4" Hex chuck allows for easy bit change
- Setting range auf depth gauge ± 3.8 mm at a screw length from 25 to 55 mm
- Very fast and comfortable screwing of dry wall srews
- Fine adjustment nose cone for setting desired countersink levels in single screw applications
- All metal reversible belt clip to hang your tool quickly and easily
- Brushless motor with more power and longer lifetime
- LED light to illuminate work surfaces in dark locations
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2.0, 3.0, 4.0, 5.0 or 9.0 Ah

Technical Data

Voltage	18 V
Cell Type	Li-Ion
Tool Holder	1/4" Bit 6KT
Tightening Torque, Max.	13 Nm
Idle-Running Speed, Max	4500 r/min
Drill-/ Screw- Ø, Maximum	6 mm



Battery powered equipment

Sound power level (K = 3 dB(A))	82.9 dB(A)
Vibration emission value ah, screw maximum size	0.45 m/s ²
Weight (Inclusive Power Pack)	1.7 kg

Title	PU Piece	Article No.
Cordless Drywall driver BACDWD BL 18V,Bare	1	366308

AGR: 02.100

Accessories Available	PU Piece	Article No.
Magazine BACM 18V, Baretool	1	366715
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915

4

Cordless Dry wall driver BACDWD BL 18V, 2,0 Ah, BC+

- Very fast and comfortable screwing of dry wall screws
- Auto-Start technology: When activated the power only engages when the screw gun is pushed into the material during application, delivering unmatched run time
- Quick release 1/4" Hex chuck allows for easy bit change
- Fine adjustment nose cone for setting desired countersink levels in single screw applications
- Setting range auf depth gauge ± 3.8 mm at a screw length from 25 to 55 mm
- All metal reversible belt clip to hang your tool quickly and easily
- Brushless motor with more power and longer lifetime
- LED light to illuminate work surfaces in dark locations
- battery gauge placed at the battery pack
- battery operating temperature range from -20°C up to +55°C
- Inteligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2.0, 3.0, 4.0, 5.0 or 9.0 Ah

Technical Data

Voltage	18 V
Capacity	2.0 Ah
Charging Time (Standard)	40 min



INTERNAL/Approved (2019-03-22 18:46:11)

Cell Type	Li-Ion
Tool Holder	1/4" Bit 6KT
Tightening Torque, Max.	13 Nm
Idle-Running Speed, Max	4500 r/min
Drill-/ Screw- Ø, Maximum	6 mm
Sound power level (K = 3 dB(A))	82.9 dB(A)
Vibration emission value ah, screw maximum size	0.45 m/s ²
Weight (Inclusive Power Pack)	2.0 kg

Title	PU Piece	Article No.
Cordless Dry wall dr BACDWD BL 18V,2Ah,BC+	1	366309
AGR: 02.100		
Scope Of Supply	Piece	Article No.
Cordless Dry wall driver BACDWD BL 18V, Baretool	1	366308
Battery pack BBP 18V, 2.0 Ah, Li-Ion	2	241914
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
Bera Clic+ Inlett Drywall driver BACDWD BL 18 V	1	-
Bera Clic+ system case sz. 2	1	102545
Accessories Available	PU Piece	Article No.
Magazine BACM 18V, Baretool	1	366715
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Spare Parts	PU Piece	Article No.
Bit BACDWD BL 18V PH2 148mm (3pcs)	1	366813

Magazine BACM for Cordless Dry wall driver BACDWD BL 18 V

- Removable collated attachment allows the user to use the gun as a stand alone screwdriver or a collaged screw gun
- Fastest working process together with belted screws



INTERNAL/Approved (2019-03-22 18:46:14)

Battery powered equipment

- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0, 5,0 or 9,0 Ah

Technical Data

Voltage18 V



Title	PU Piece	Article No.
Magazine BACM 18V, Baretool	1	366715

AGR: 02.100

Necessary Accessories	PU Amount	Article No.
Cordless Dry wall driver BACDWD BL 18V, Baretool	1	366308

Spare Parts	PU Amount	Article No.
Bit BACDWD BL 18V PH2 148mm (3pcs)	1	366813

Cordless Brushless hammer drill driver BACHDD-1 18V BL 5,0 Ah Li-Ion

- 2 gear brushless motor with the power of 135 Nm
- lightweight, versatile hammer drill-driver with brushless motor with constant power output
- keyless all-metal ratcheting locking chuck provides maximum grip for fast change of drill or bit
- belt-hook and snap-in bitholder integrated at the tool
- battery gauge placed at the battery pack
- LED light to illuminate work surfaces in dark locations



Battery powered equipment

- variable-speed trigger provides increased user control for all applications
- New charger for charging a 5.0 Ah battery under 1 hour
- battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah

Hints

- The statute of limitations for warranty defect claims in the sense of § 438 Para. 1 No. 3 BGB (German Civil Code) is extended by this guarantee to 3 years. This supplements the statutory warranty rights for defects. Batteries and chargers are excluded from this guarantee.

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Charging Time (Rapid)	59 min
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	24
Drill chuck capacity	1.5 - 13 mm
Drill Chuck Type	Quick chuck
Drill Diameter Aluminum	13 mm
Drill Diameter Concrete	15 mm
Drill Diameter Wood	45 mm
Drill Diameter Steel	13 mm
Idling speed (1.G)	0 - 550 r/min
Idling speed (2.G)	0 - 2000 r/min
Maximum torque with 5,0 Ah battery	135 Nm



Battery powered equipment

Number of impacts at nominal speed (2 G.)	0 - 32000 r/min
Drill-/ Screw- Ø, Maximum	10 mm
Threaded version, code letter	UNF
Threaded version, nominal Ø	9/16 "
Sound power level (K = 3 dB(A))	99.9 dB(A)
Vibration emission value ah, drilling into metal	1.29 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²
Vibration emission value ah, screw maximum size	1.33 m/s ²
Uncertainty K, screws maximum size	1.5 m/s ²
Weight (Inclusive Power Pack)	2.5 kg



Title	PU Piece	Article No.
Cordless drill BACHDD-1 18V BL, 5,0 Ah,Rapid	1	245625



AGR: 02.100

Scope Of Supply	Piece	Article No.
Cordless Brushless hammer drill driver BACHDD-1 18V BL, Baretool	1	245626
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger Rapid BCBF 14,4V/18,0V	1	250795
Bera Clic+ Inlet several cordless drills 14,4 & 18 V	1	186668
Bera Clic+ system case sz. 2	1	102545



Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661



Spare Parts	PU Piece	Article No.
Keyless metal chuck 18 V BACHDD-1 BL	1	336316



INTERNAL/Approved (2019-03-22 18:46:38)

Battery powered equipment

Cordless Brushless hammer drill driver BACHDD-1 18V BL, Baretool

- 2 gear brushless motor with the power of 135 Nm
- lightweight, versatile hammer drill-driver with brushless motor with constant power output
- keyless all-metal ratcheting locking chuck provides maximum grip for fast change of drill or bit
- belt-hook and snap-in bitholder integrated at the tool
- LED light to illuminate work surfaces in dark locations
- variable-speed trigger provides increased user control for all applications
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah



Technical Data

Voltage	18 V
Cell Type	Li-Ion
Number Of Gears (Multiturn)	2
Torque setting steps	24
Tool Holder	Quick action drilling chuck
Drill chuck capacity	1.5 - 13 mm
Drill Chuck Type	Quick chuck
Drill Diameter Aluminum	13 mm
Drill Diameter Concrete	15 mm
Drill Diameter Wood	45 mm
Drill Diameter Steel	13 mm
Idling speed (1.G)	0 - 550 r/min
Idling speed (2.G)	0 - 2000 r/min
Maximum torque with 5,0 Ah battery	135 Nm
Number of impacts at nominal speed (2 G.)	0 - 32000 r/min
Drill-/ Screw- Ø, Maximum	10 mm
Threaded version, code letter	UNF
Threaded version, nominal Ø	9/16 "
Sound power level (K = 3 dB(A))	99.9 dB(A)
Vibration emission value ah, drilling into metal	1.29 m/s ²
Uncertainty K, drilling into metal	1.5 m/s ²



Battery powered equipment

Vibration emission value ah, screw maximum size	1.33 m/s ²
Uncertainty K, screws maximum size	1.5 m/s ²
Weight (Inclusive Power Pack)	2.0 kg

Title	PU Piece	Article No.
Cordless hammer drill BACHDD-1 18V BL,Bare	1	245626

AGR: 02.100

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery charger Rapid BBCF 14,4V/18,0V	1	250795

Spare Parts	PU Piece	Article No.
Keyless metal chuck 18 V BACHDD-1 BL	1	336316

Battery powered equipment

Cordless Rotary hammer brushless BACRHD SDS Plus 18V, 5,0 Ah, BC+

- brushless motor for up to 2x longer motor life and up to 25% more power
- powerful hammer mechanism delivers 2.5 J of impact energy at low 8.9 m/s² vibrations
- Compact, ergonomic design for increased end user comfort
- All metal gear case - optimum seating of the gears for enhanced service life
- 4-mode operation: rotary hammer, hammer only, rotation only and variolock for maximum versatility
- keyless chuck changing
- New charger for charging a 5.0 Ah battery under 1 hour
- battery gauge placed at the battery pack
- LED light to illuminate work surfaces in dark locations
- battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Charging Time (Rapid)	59 min
Cell Type	Li-Ion
Tool Holder	SDS plus
Impact energy (EPTA)	2.5 J
Idle-Running Speed, Max	1.400 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	5100 r/min
Drill Diameter Concrete	26 mm
Drill Diameter Steel	13 mm
Drill Diameter Wood	30 mm
Vibration emission value ah, hammer drilling into concrete	8.9 m/s ²
Vibration emission value ah, chiselling	9.5 m/s ²
Weight	3.0 kg
Weight (Inclusive Power Pack)	3.5 kg



Title	PU Piece	Article No.
Cordless hammer BACRHD BL SDS Plus 18V, 5 Ah	1	250799
AGR: 02.100		
Scope Of Supply	Piece	Article No.
Cordless Rotary hammer brushless BACRHD 18V, Baretool	1	250798
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
BC+ Inlet Cordless Rotary Hammer drill BACRHD BL 18 V	1	333630
Bera Clic+ system case sz. 2	1	102545
Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Direct Dust Extraction BACDE 18V, Baretool	1	250796
Spare Parts	PU Piece	Article No.
Keyless chuck BACRHD 18V	1	188110
SDS+ chuck BACRHD 18V	1	188109

**Cordless Rotary hammer brushless BACRHD
SDS Plus 18V, Baretool**

- brushless motor for up to 2x longer motor life and up to 25% more power
- powerful hammer mechanism delivers 2.5 J of impact energy at low 8.9 m/s² vibrations
- Compact, ergonomic design for increased end user comfort
- All metal gear case - optimum seating of the gears for enhanced service life
- 4-mode operation: rotary hammer, hammer only, rotation only and variolock for maximum versatility
- keyless chuck changing
- LED light to illuminate work surfaces in dark locations
- battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah



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Battery powered equipment

Technical Data

Voltage	18 V
Cell Type	Li-Ion
Tool Holder	SDS plus
Impact energy (EPTA)	2.5 J
Idle-Running Speed, Max	1.400 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	5100 r/min
Drill Diameter Concrete	26 mm
Drill Diameter Steel	13 mm
Drill Diameter Wood	30 mm
Vibration emission value ah, hammer drilling into concrete	8.9 m/s ²
Vibration emission value ah, chiselling	9.5 m/s ²
Weight (Inclusive Power Pack)	3.5 kg

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Title	PU Piece	Article No.
Cordless hammer BACRHD BL SDS Plus 18V, Bare	1	250798

AGR: 02.100

Accessories Available	PU Piece	Article No.
Direct Dust Extruction BACDE 18V, Baretool	1	250796
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger Rapid BBCF 14,4V/18,0V	1	250795

Spare Parts	PU Amount	Article No.
Keyless chuck BACRHD 18V	1	188110
SDS+ chuck BACRHD 18V	1	188109

Direct Dust Extraction BACDE 18V, Baretool

- On-/Off function switched by rotary hammer
- Automatic 5 sec. switch off delay to ensure dust from drilled hole is completely cleaned
- Hepa filter: 99,97 % efficient
- Battery power supplied by rotary hammer
- Lockable depth stop

Technical Data

Drilling depth to	85 mm
Hub, Max	100 mm
Max. Bohr-Ø in Stein	16 mm
Weight	1.6 kg

Title	PU Piece	Article No.
Direct Dust Extruction BACDE 18V, Baretool	1	250796

AGR: 02.100

Necessary Accessories	PU Amount	Article No.
Cordless Rotary hammer brushless BACRHD 18V, 5,0 Ah, BC+	1	250799



Cordless Rotary hammer brushless BACRHD SDS Max 18V, 9,0 Ah, BC+ Midi

- The world's first 18V 5 kg SDS-Max hammer for maximum versatility and portability with equal performance to an AC tool
- Brushless motor provides corded drilling performance
- High demand 9.0 Ah battery pack delivers up to 5x more run time, up to 35% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Robust magnesium gear housing for tough environments, exact seat fitting of gear components and better cooling



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Battery powered equipment

- Powerful hammer mechanism delivers 6.1 J of impact energy at low 10.6 m/s² vibrations
- 4-mode operation: rotary hammer, hammer only, rotation only and variolock for maximum versatility
- Roto-stop and multi position chisel function gives 12 different positions to optimise working angle and end-user ergonomics
- All metal gear case - optimum seating of the gears for enhanced service life
- Battery gauge placed at the battery pack
- Battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2, 3, 4, 5 and 9 Ah



Technical Data

Voltage	18 V
Capacity	9.0 Ah
Charging Time (Standard)	95 min
Cell Type	Li-Ion
Tool Holder	SDS Max
Impact energy (EPTA)	6.1 J
Idle-Running Speed, Max	450 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	3000 r/min
Drill Diameter Concrete	40 mm
Drilling-Ø with core bit in concrete	100 mm
Sound pressure level (K = 3 dB(A))	93.6 dB(A)
Vibration emission value ah, hammer drilling into concrete	10.6 m/s ²
Vibration emission value ah, chiselling	9.6 m/s ²
Weight (Inclusive Power Pack)	6.6 kg

Title	PU Piece	Article No.
Cordless hammer BACRHD BL SDS Max 18V, 9 Ah	1	340660

AGR: 02.100

Scope Of Supply	Piece	Article No.
Cordless hammer BACRHD BL SDS Max 18V, Baretool	1	340657
Battery pack BBP 18V, 9.0 Ah, Li-Ion	2	340661
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
Bera Clic+ Midi Inlet Cordless Rotary Hammer BACRHD SDS Max 18 V	1	-
BERA CLIC+ MIDI size 3	1	-
Accessories Available	PU Amount	Article No.
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915

Cordless Rotary hammer brushless BACRHD SDS Max 18V, Baretool

- The world’s first 18V 5 kg SDS-Max hammer for maximum versatility and portability with equal performance to an AC tool
- Brushless motor provides corded drilling performance
- Robust magnesium gear housing for tough environments, exact seat fitting of gear components and better cooling
- Powerful hammer mechanism delivers 6.1 J of impact energy at low 10.6 m/s² vibrations
- 4-mode operation: rotary hammer, hammer only, rotation only and variolock for maximum versatility
- Roto-stop and multi position chisel function gives 12 different positions to optimise working angle and end-user ergonomics
- All metal gear case - optimum seating of the gears for enhanced service life
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2, 3, 4, 5 and 9 Ah

Technical Data

Voltage	18 V
Cell Type	Li-Ion
Tool Holder	SDS Max
Impact energy (EPTA)	6.1 J
Idle-Running Speed, Max	450 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	3000 r/min
Drill Diameter Concrete	40 mm



4

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Battery powered equipment

Drilling-Ø with core bit in concrete	100 mm
Sound pressure level (K = 3 dB(A))	93.6 dB(A)
Vibration emission value ah, hammer drilling into concrete	10.6 m/s ²
Vibration emission value ah, chiselling	9.6 m/s ²
Weight	5.8 kg

Title	PU Piece	Article No.
Cordless hammer BACRHD BL SDS Max 18V,Bare	1	340657

AGR: 02.100

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661

Cordless rotary hammer BACRHD-1 36 V Li-ION, 4,0 Ah

- Up to 50% faster work rate due to higher single impact energy and 100% more lifetime (compared to predecessor BACHD 36 V)
- Absolute control if the drill bit jams thanks to KickBack Control and in sensitive materials thanks to Electronic Precision Control (EPC)
- LED worklight for an optimum view of the work position
- Electronic Cell Protection (ECP): protects the battery against overload, overheating and deep discharge
- 3 functions: drilling, hammering, chiselling
- Comes complete with a keyless and sds+ chuck, making it also suitable for straight-shank drill bits in wood and metal
- Vibration Control for low user fatigue
- Up to 240 holes in concrete with one battery charge (diameter 6 x 40 mm)
- Innovative batteries ensure optimum heat dissipation and therefore increase lifetime by up to 100%
- Faster than average charging time: Battery charged to 80% after only 25 minutes

Scope Of Delivery

- Cordless rotary hammer BACRHD-1 36 V
- 2 battery packs 36V 4.0 Ah
- battery charger
- in plastic case



Technical Data

Voltage	36 V
Capacity	4.0 Ah
Charging Time (Standard)	60 min
Cell Type	Li-Ion
Tool Holder	SDS plus
Impact energy (EPTA)	3.2 J
Idle-Running Speed, Max	940 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	4200 r/min
Drill Diameter Concrete	28 mm
Drilling-Ø with core bit in concrete	82 mm
Drilling-Ø Masonry With Core Bit	82 mm
Drill Diameter Steel	13 mm
Drill Diameter Wood	30 mm
Vibration emission value ah, hammer drilling into concrete	14.5 m/s ²
Vibration emission value ah, chiselling	9.5 m/s ²
Weight	4.1 kg
Weight (Inclusive Power Pack)	4.6 kg

Title	PU Piece	Article No.
Cordless rotary hammer BACRHD-1 36 V, 4,0 Ah	1	245770

AGR: 02.100

Accessories Available	PU Piece	Article No.
Battery Pack BACP-36V LI-Ion 4.0 Ah	1	215543
Battery Charger for BACC 36V	1	034299



Battery Pack BACP-36V
LI-Ion 4.0 Ah



Battery Charger for BACC
36V



Complete set

Cordless Angle grinder brushless BACAG 18 V, 5,0 Ah

- brushless motor with the power to grind and up to 10x more motor life
- 125 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- slimmest handle design available on market with paddle switch
- Removable dust screen to prevent debris entrance, prolonging motor life
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- New charger for charging a 5.0 Ah battery under 1 hour
- battery gauge placed at the battery pack
- battery operating temperature range from -20°C up to +55°C
- Inteligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Charging Time (Rapid)	59 min
Cell Type	Li-Ion
Idle-Running Speed, Max	8.500 r/min
Thread	M 14
Disk Diameter	125 mm
Sound power level (K = 3 dB(A))	94.2 dB(A)
Vibration emission value ah, rough grinding	3.4 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Weight (Inclusive Power Pack)	2.6 kg

Title	PU	Article No.
	Piece	



INTERNAL/Approved (2019-03-22 18:48:04)

Battery powered equipment

Cordl. Angle grinder BACAG BL 18V, 5Ah, BC	1	250801
AGR: 02.110		
Scope Of Supply	Piece	Article No.
Cordless Angle grinder brushless BACAG 18 V, Baretool	1	250800
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
Bera Clic+ Inlet cordless angle grinder BACAG 18V	1	187563
Bera Clic+ system case sz. 2	1	102545
Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Spare Parts	PU Piece	Article No.
Cutting guard for BACAG BL 18 V 125 mm	1	335074



Cordless Angle grinder brushless BACAG 18 V, Baretool

- brushless motor with the power to grind and up to 10x more motor life
- 125 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- slimmest handle design available on market with paddle switch
- Removable dust screen to prevent debris entrance, prolonging motor life
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah

Technical Data

Voltage	18 V
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INTERNAL/Approved (2019-03-22 18:48:10)

Cell Type	Li-Ion
Idle-Running Speed, Max	8.500 r/min
Thread	M 14
Disk Diameter	125 mm
Sound power level (K = 3 dB(A))	94.2 dB(A)
Vibration emission value ah, rough grinding	3.4 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Weight (Inclusive Power Pack)	2.2 kg

Title	PU Piece	Article No.
Cordl. angle grinder BACAG BL 18V,Baretool	1	250800

AGR: 02.110

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger Rapid BBCF 14,4V/18,0V	1	250795

Spare Parts	PU Amount	Article No.
Cutting guard for BACAG BL 18 V 125 mm	1	335074

Set Cordless screw driver BACSD-1 18 V & Cordless angle grinder BACAG-1 BL 18 V

- Drill driver:
- Compact drill driver measuring only 185 mm in length, making it ideal for working in confined spaces
- 13 mm metal chuck for quick bit changes and bit retention
- 17 stage torque adjustment plus additional drilling for maximum flexibility



INTERNAL/Approved (2019-03-22 18:48:12)

Battery powered equipment

- Angle grinder:
- Angle grinder with brushless motor with the power to grind and up to 10x more motor life
- 125 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- slimmest handle design available on market with paddle switch
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- General:
- Perfect equiped with set in Bera Clic
- New charger for charging a 5.0 Ah battery under 1 hour
- battery gauge placed at the battery pack
- LED light to illuminate work surfaces in dark locations
- battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah



Characteristics

- Set of drill BACSD-1 18 V battery angle grinder BACAG 18 V together in a Bera Clic + Midi Gr. Battery 2. Optimal prepared for use on construction sites and always ready to hand in a suitcase. perfectly fitted together with a quick charger and 2 batteries 18 V, 5.0 Ah. There is also the case provides an empty compartment for 20 to 25 blades.

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Cell Type	Li-Ion

Title	PU Piece	Article No.
Set 18V BACSD-1 & BACAG-1 BL	1	329064

AGR: 02.108

Scope Of Supply	Piece	Article No.
BACSD-1 18V, BARE TOOL, CARTON	1	241991
Cordless Angle grinder brushless BACAG 18 V, Baretool	1	250800
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
BC+ Midi Inlet Cordless BACSD & BACAG BL 18 V	1	-
BERA CLIC+ MIDI size 2	1	187117

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661

Spare Parts	PU Piece	Article No.
Cutting guard for BACAG BL 18 V 125 mm	1	335074
Keyless metal chuck 14,4 / 18 V drill driver	1	242690



Battery powered equipment

**Cordless Angle Grinder BACAG BL 12 V &
Cordless drill driver BACD-1 12 V, 3 x 2.0 Ah, in
BC+**

- Extremely compact and ergonomic
 - fast disconnection on the construction site
 - handy in every situation
- High-performance brushless motor
 - fast work rate
- Versatile usage for a broad range of materials and applications on the jobsite
- Extremely short design with only 169 mm
 - optimum handling, especially when performing drilling and screwdriving applications overhead and in tight spaces
- Professional performance
 - 2-speed gearbox ensures a powerful 15 Nm (soft screwdriving application) when drilling (up to 19 mm) and screwdriving (up to 7 mm)
- Professional quality 10 mm Auto-Lock drill chuck
- Full power in the system
 - delivered with 3 x 2.0 Ah battery pack for a long working time
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah



Technical Data

Voltage	12 V
Capacity	2.0 Ah
Charging Time (Standard)	45 min
Cell Type	Li-Ion

Title	PU Piece	Article No.
12 V BACAG BL + BACD-1, 3x2 Ah,Charger,BC+1	1	341743

AGR: 02.100

Scope Of Supply	Piece	Article No.
Cordless Angle Grinder BACAG BL 12 V, Baretool	1	343774
Cordless drill driver BACD-1 12 V, Baretool HS	1	343780
Battery Pack BBP 10,8/12 V, 2.0 Ah	3	343769
Battery charger BBC 10.8 / 12 V	1	343767
BC+ system case sz. 1	1	102544

Accessories Available	PU Amount	Article No.
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768

Fixtec quick change nut

- Perfect for a quick change of any discs for angle grinders
- Just pull of the hock and fasten by hand.
- Only 8 mm thin, enabling more surface of disc on the material

Application Area

- Perfect for cutting and grinding

Technical Data

Thread	M 14
--------	------

Title	PU Piece	Article No.
Fixtec quick change nut	1	335581

AGR: 02.022



Cordless Angle Grinder BACAG BL 10.8 V, 2.0 Ah, BC+

- Handy in every situation - extremely compact and ergonomic for fast disconnection on the construction site
- Fast work rate thanks to the high-performance brushless motor
- Versatile usage for a broad range of materials and applications on the jobsite
- Rapid disc braking
- Easy to swap discs thanks to the new spindle lock
- Easy adjustment of the protective cover without having to use tools



INTERNAL/Approved (2019-03-22 18:48:37)

Battery powered equipment

- Compatible Bera Clic+ box system fitting to all other tools
- Part of the Berner 10.8V Cordless Platform - all based on the batteries with 2,0 Ah or 4,0 Ah

Technical Data

Voltage	10.8 V
Capacity	2.0 Ah
Charging Time (Standard)	60 min
Cell Type	Li-Ion
Idle-Running Speed, Max	19500 r/min
Screw Bore-Ø (Mm)	10 mm
Disk Diameter	76 mm
Sound power level (K = 3 dB(A))	86 dB(A)
Vibration emission value ah, rough grinding	13.5 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Weight	0.7 kg
Weight (Inclusive Power Pack)	0.9 kg

Title	PU Piece	Article No.
Cordl. Angle Grinder BACAG 10.8 V, 2Ah,BC+	1	329062

AGR: 02.110

Scope Of Supply	Piece	Article No.
Cordless Angle Grinder BACAG BL 10.8 V, Baretool	1	-
Battery Pack BACP 10,8 V LI-ION 2.0 Ah	2	-
Battery Charger BACC 10.8 V LI-ION	1	034298

Related Products	PU Piece	Article No.
SPECIALline TOP Carbide 76x10 mm	2	335078
CONSTRUCTIONline TOP Diamant Disc 76x10 mm	1	335077
METAlline PREMIUM cutting Discs 76x1,2x10 mm	1/25	335076
CUT-DISC FL INOX 76X1,0X10 P	1/25	358368
METAlline TOP cutting Discs 75x1,2x10 mm	1/25	038272



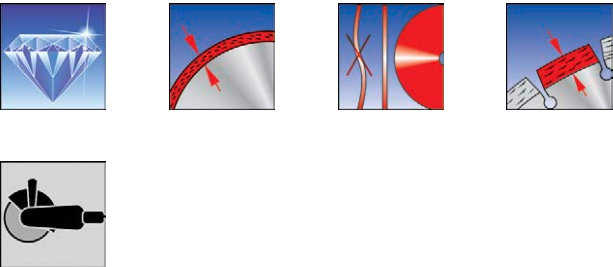
CONSTRUCTIONline TOP Diamant Disc

Application Area

- Floor tiles
- Ceramics
- Fine stoneware
- Marble
- Thin granit
- Brick

Processing Information

- Ø10mm for 10,8V angle grinder



4

Title	External-Ø	Ø Hole	Segment Width	Segment Height	PU Piece	Article No.
CONSTRUCTIONline TOP Diamant Disc 76x10 mm	76 mm	10 mm	1.4 mm	5 mm	1	335077
AGR: 10.600						

METALline PREMIUM

- Low abrasion
- High endurance
- Improved cutting performance
- Unique durability, confirmed by an independent institution

Application Area

- Cast steel, cast iron, building and construction steel, pipes, steel sheets



4

Title	Ø x Thickness x Bore	Type Cutting Disc	Rotation Speed, Max	PU Piece	Article No.
METALline PREMIUM cutting Discs 76x1,2x10 mm	76 x 1.2 x 10 mm	straight	20100 r/min	1/25	335076

AGR: 10.520

SPECIALline TOP Carbide

Application Area

- Wood
- Plastic
- Wood Nails
- Plaster

Hints

- Ø 76 mm for cordless BACAG 10,8V.
- Ø 115 mm for angle grinders 115 mm.
- Ø 125 mm for angle grinders 125 mm.



Title	External-Ø	Ø Hole	Segment Width	PU Piece	Article No.
SPECIALline TOP Carbide 76x10 mm	76 mm	10 mm	1.0 mm	2	335078
SPECIALline TOP Carbide 115x22,2 mm	115 mm	22.2 mm	1.0 mm	1	339280
SPECIALline TOP Carbide 125x22,2 mm	125 mm	22.2 mm	1.0 mm	1	339281

AGR: 10.522

INTERNAL/Approved (2019-03-22 18:49:11)

Cordless Straight Grinder BACSG 18V, Baretool

- Long slender spindle neck for better access to awkward spaces
- Digital electronic 2-speed for optimum use of consumables
- Battery lock out function to prevent unintended start up
- Full metal gear case for maximum durability
- Maximised airflow for cool running for extended periods
- 6 mm collet for use with common accessories
- Inteligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah

Technical Data

Voltage	18 V
Cell Type	Li-Ion
Idle-Running Speed, Max	21500 r/min
Fixing Shank-Ø	6 mm
Sound power level (K = 3 dB(A))	87.5 dB(A)
Weight	1.7 kg
Weight (Inclusive Power Pack)	2.4 kg

Title	PU Piece	Article No.
Cordless Straight Grinder BACSG 18V,Baretool	1	335075

AGR: 02.193

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger standard BBC 14,4V/18,0V	1	175188
Battery charger Rapid BBCF 14,4V/18,0V	1	250795



Battery pack BBP 18V, 5.0 Ah (optional)

INTERNAL/Approved (2019-03-22 18:49:27)

Set Cordless impact wrench 1/2" BACIW Compact BL & Cordless angle grinder BACAG-1 BL 18 V

- Impact wrench:
- Drive controll which allows the user to shift into four different speed and torque settings to maximise application versatility
- Brushless motor with more power and longer lifetime
- 4 modes for different torque settings (40 / 120 / 300 Nm & 120 Nm with stop function)
- Angle grinder:
- Angle grinder with brushless motor with the power to grind and up to 10x more motor life
- 125 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- slimmest handle design available on market with paddle switch
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- General:
- Perfect equipped with set in Bera Clic



- New charger for charging a 5.0 Ah battery under 1 hour
- battery gauge placed at the battery pack
- battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah

Characteristics

- Set of cordless impact wrench ½" BACIW Compact brushless & cordless angle grinder BACAG 18 V together in a Bera Clic + Midi Gr. 2. Optimal prepared for use on construction sites and always ready to hand in a suitcase. Perfectly fitted together with a rapid charger and 2 batteries 18 V, 5.0 Ah.



Title	PU Piece	Article No.
Set BACIW ½" Comp. BL & BACAG BL18 V, 5.0 Ah	1	337586
AGR: 02.108		
Scope Of Supply	Piece	Article No.
Cordless impact wrench ½" BACIW Compact BL 18V, Baretool	1	250802
Cordless Angle grinder brushless BACAG 18 V, Baretool	1	250800
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
BC+ Midi Inlet Cordless BACSD & BACAG BL 18 V	1	-
BERA CLIC+ MIDI size 2	1	187117
Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Spare Parts	PU Piece	Article No.
Cutting guard for BACAG BL 18 V 125 mm	1	335074

Set Cordless hammer drill driver BACHDD-1 BL & Cordless angle grinder BACAG-1 BL 18 V

- Drill driver:
- Compact drill driver measuring only 185 mm in length, making it ideal for working in confined spaces
- 13 mm metal chuck for quick bit changes and bit retention
- 17 stage torque adjustment plus additional drilling for maximum flexibility
- Angle grinder:
- Angle grinder with brushless motor with the power to grind and up to 10x more motor life
- 125 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- slimmest handle design available on market with paddle switch
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- General:
- Perfect equipped with set in Bera Clic
- New charger for charging a 5.0 Ah battery under 1 hour
- battery gauge placed at the battery pack
- LED light to illuminate work surfaces in dark locations
- battery operating temperature range from -20°C up to +55°C
- Inteligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah

Characteristics

- Set of cordless hammer drill driver brushless BACHDD-1 18 V & cordless angle grinder BACAG 18 V together in a Bera Clic + Midi Gr. 2. Optimal prepared for use on construction sites and always ready to hand in a suitcase. Perfectly fitted together with a rapid charger and 2 batteries 18 V, 5.0 Ah.



Title	PU Piece	Article No.
Set BACHDD-1 BL & BACAG BL18 V, 5.0 Ah	1	337587

AGR: 02.108

Scope Of Supply	Piece	Article No.
Cordless Brushless hammer drill driver BACHDD-1 18V BL, Baretool	1	245626
Cordless Angle grinder brushless BACAG 18 V, Baretool	1	250800
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
BC+ Midi Inlet Cordless BACSD & BACAG BL 18 V	1	-
BERA CLIC+ MIDI size 2	1	187117
Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Spare Parts	PU Piece	Article No.
Cutting guard for BACAG BL 18 V 125 mm	1	335074
Keyless metal chuck 18 V BACHDD-1 BL	1	336316

Cordless Angle Grinder BACAG BL 12 V, Baretool

- Extremely compact and ergonomic
 - Fast disconnection on the construction site
 - Handy in every situation
- High-performance brushless motor
 - Fast work rate
- Versatile usage for a broad range of materials and applications on the jobsite
- Rapid disc braking
- New spindle lock
 - Easy to swap discs
- Easy adjustment of the protective cover without having to use tools
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah

Technical Data

Voltage	12 V
Cell Type	Li-Ion
Idle-Running Speed, Max	19500 r/min
Thread	M 5
Screw Bore-Ø (Mm)	10 mm



delivered without battery pack



INTERNAL/Approved (2019-03-22 18:49:54)

Battery powered equipment

Disk Diameter	76 mm
Sound power level (K = 3 dB(A))	86 dB(A)
Vibration emission value ah, rough grinding	13.5 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Weight	0.7 kg

Title	PU Piece	Article No.
Cordless Angle Grinder BACAG BL 12 V, Bare	1	343774

AGR: 02.110

Scope Of Supply	Amount	Article No.
Bera Clic+ Inlet Cordless Angle Grinder BACAG 10.8/12 V HS	1	-

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767

Related Products	PU Piece	Article No.
METAlline PREMIUM cutting Discs 76x1,2x10 mm	1/25	335076
METAlline TOP cutting Discs 75x1,2x10 mm	1/25	038272
CUT-DISC FL INOX 76X1,0X10 P	1/25	358368
SPECIALline TOP Carbide 76x10 mm	2	335078
CONSTRUCTIONline TOP Diamant Disc 76x10 mm	1	335077

Cordless Angle Grinder BACAG BL 12 V, 2.0 Ah, BC+

- Extremely compact and ergonomic
 - Fast disconnection on the construction site
 - Handy in every situation
- High-performance brushless motor
 - Fast work rate
- Versatile usage for a broad range of materials and applications on the jobsite
- Rapid disc braking



INTERNAL/Approved (2019-03-22 18:49:59)

- New spindle lock
 - Easy to swap discs
- Easy adjustment of the protective cover without having to use tools
- Compatible Bera Clic+ box system fitting to all other tools
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah

Technical Data

Voltage	12 V
Capacity	2.0 Ah
Charging Time (Standard)	45 min
Cell Type	Li-Ion
Idle-Running Speed, Max	19500 r/min
Thread	M 5
Screw Bore-Ø (Mm)	10 mm
Disk Diameter	76 mm
Sound power level (K = 3 dB(A))	86 dB(A)
Vibration emission value ah, rough grinding	13.5 m/s ²
Uncertainty K, rough grinding	1.5 m/s ²
Weight	0.7 kg



Title	PU Piece	Article No.
Cordless Angle Grinder BACAG BL 12V, 2Ah,BC+	1	344064

AGR: 02.110

Scope Of Supply	Piece	Article No.
Cordless Angle Grinder BACAG BL 12 V, Baretool	1	343774
Battery Pack BBP 10,8/12 V, 2.0 Ah	2	343769
Battery charger BBC 10.8 / 12 V	1	343767
Bera Clic+ Inlet Cordless Angle Grinder BACAG 10.8/12 V HS	1	-
Bera Clic+ Inlet battery pack BBPI 10.8/12 V HS	1	-
BC+ system case sz. 1	1	102544

Accessories Available	PU Amount	Article No.
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768

INTERNAL/Approved (2019-03-22 18:50:04)

Battery powered equipment

Related Products	PU Piece	Article No.
METAlline PREMIUM cutting Discs 76x1,2x10 mm	1/25	335076
METAlline TOP cutting Discs 75x1,2x10 mm	1/25	038272
SPECIALline TOP Carbide 76x10 mm	2	335078
CONSTRUCTIONline TOP Diamant Disc 76x10 mm	1	335077

Protection/Cutting cover BACAG 18 V

Title	PU Piece	Article No.
Cutting guard for BACAG BL 18 V 125 mm	1	335074

AGR: 02.110



Cordless impact wrench brushless 1/2" BACIW Compact 18V 2,0 Ah, BC+

- Drive controll which allows the user to shift into four different speed and torque settings to maximise application versatility
- Brushless motor with more power and longer lifetime
- Mode 1 (40 Nm) for precision work
- Mode 2 (120 Nm) helps prevent damage to fasteners and material
- Mode 3 (300 Nm) delivers maximum performance for the toughest applications
- Mode 4 (120 Nm) intelligently detects when the tool has impacted on a fastener for one second automatically shutting the tool down, reducing overdriving and damaging materials
- Very compact and lightweight tool in handy design
- battery gauge placed at the battery pack
- LED light to illuminate work surfaces in dark locations
- battery operating temperature range from -20°C up to +55°C
- Inteligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah

Technical Data

Voltage	18 V
Capacity	2.0 Ah
Cell Type	Li-Ion
Charging Time (Standard)	40 min
Tool Holder	1/2" square
Tightening Torque, Max.	300 Nm
Loosening Torque, Max.	300 Nm
Idle-Running Speed, Max	2000 r/min
Engine Idle Impact Speed	3000 r/min
Drill-/ Screw- Ø, Maximum	16 mm
Vibration ah, screws and washers maximum size	7.7 m/s ²
Weight (Inclusive Power Pack)	1.6 kg



4



INTERNAL/Approved (2019-03-22 18:50:21)

Battery powered equipment

Title	PU Piece	Article No.
Cordl. impact wrench ½" Comp. BL 18V, 2 Ah	1	250803
AGR: 02.100		
Scope Of Supply	Piece	Article No.
Cordless impact wrench ½" BACIW Compact BL 18V, Baretool	1	250802
Battery pack BBP 18V, 2.0 Ah, Li-Ion	2	241914
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ Inlet several cordless drills 14,4 & 18 V	1	186668
Bera Clic+ system case sz. 2	1	102545
Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661



Cordless impact wrench brushless ½" BACIW Compact 18V 5,0 Ah, BC+

- Drive controll which allows the user to shift into four different speed and torque settings to maximise application versatility
- Brushless motor with more power and longer lifetime
- Mode 1 (40 Nm) for precision work
- Mode 2 (120 Nm) helps prevent damage to fasteners and material
- Mode 3 (300 Nm) delivers maximum performance for the toughest applications



Battery powered equipment

- Mode 4 (120 Nm) intelligently detects when the tool has impacted on a fastener for one second automatically shutting the tool down, reducing overdriving and damaging materials
- Very compact and lightweight tool in handy design
- battery gauge placed at the battery pack
- LED light to illuminate work surfaces in dark locations
- battery operating temperature range from -20°C up to +55°C
- Inteligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Cell Type	Li-Ion
Charging Time (Standard)	90 min
Tool Holder	1/2" square
Tightening Torque, Max.	300 Nm
Loosening Torque, Max.	300 Nm
Idle-Running Speed, Max	2000 r/min
Engine Idle Impact Speed	3000 r/min
Drill-/ Screw- Ø, Maximum	16 mm
Vibration ah, screws and washers maximum size	7.7 m/s ²
Weight (Inclusive Power Pack)	1.9 kg



4

Title	PU Piece	Article No.
Cordl. impact wrench ½" Comp. BL 18V, 5 Ah	1	250804
AGR: 02.100		
Scope Of Supply	Piece	Article No.
Cordless impact wrench ½" BACIW Compact BL 18V, Baretool	1	250802
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ Inlet several cordless drills 14,4 & 18 V	1	186668
Bera Clic+ system case sz. 2	1	102545

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Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661

Cordless impact wrench brushless 1/2" BACIW Compact 18V, Baretool

- Drive controll which allows the user to shift into four different speed and torque settings to maximise application versatility
- Brushless motor with more power and longer lifetime
- Mode 1 (40 Nm) for precision work
- Mode 2 (120 Nm) helps prevent damage to fasteners and material
- Mode 3 (300 Nm) delivers maximum performance for the toughest applications
- Mode 4 (120 Nm) intelligently detects when the tool has impacted on a fastener for one second automatically shutting the tool down, reducing overdriving and damaging materials
- Very compact and lightweight tool in handy design
- LED light to illuminate work surfaces in dark locations
- Inteligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah

Technical Data

Voltage	18 V
Cell Type	Li-Ion
Tool Holder	1/2" square
Tightening Torque, Max.	300 Nm
Loosening Torque, Max.	300 Nm
Idle-Running Speed, Max	2000 r/min
Engine Idle Impact Speed	3000 r/min
Drill-/ Screw- Ø, Maximum	16 mm
Vibration ah, screws and washers maximum size	7.7 m/s²
Weight	1.2 kg

Title	PU Piece	Article No.
Cordl impact wrench 1/2" Compact BL 18V,Bare	1	250802

AGR: 02.100



Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ system case sz. 2	1	102545
Bera Clic+ Inlet several cordless drills 14,4 & 18 V	1	186668

Cordless Impact Screw Driver BACIS-1 1/4", 5.0 Ah, BC+ 2

- Part of the Berner 18V Cordless Platform Range - all based on the 18V batteries 5,0Ah

Hints

- Please use only impact bits.

Scope Of Delivery

- BACIS 18V
- 2 batteries 18V / 5,0Ah
- charger
- BERA CLIC+ system case size 2 incl. plastic inlay

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Cell Type	Li-Ion
Charging Time (Standard)	90 min



Battery powered equipment

Tool Holder	Hexagon 1/4"
Tightening Torque, Max. / Release Torque, Max.	180 Nm
Idle-Running Speed, Max	2750 r/min
Nominal speed	0 - 2750 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	3450 r/min
Drill-/ Screw- Ø, Maximum	14 mm
Sound pressure level (K = 3 dB(A))	93.8 dB(A)
Vibration ah, screws and washers maximum size	12.3 m/s ²
Weight (Inclusive Power Pack)	1.7 kg

Title	PU Piece	Article No.
BACIS-1 18V 5,0 Ah Li-Ion BC+2	1	241993
AGR: 02.100		
Scope Of Supply	Piece	Article No.
BACIS-1 18V,1/4",bare tool, carton	1	241995
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ system case sz. 2	1	102545
Bera Clic+ Inlet several cordless drills 14,4 & 18 V	1	186668



Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
Related Products	PU Amount	Article No.
EAR MUFFS 30 DB	1	199821
Fine Touch Leather Gloves Size 9	6/120	023812
Protection Goggles "Cool-Man" clear	1/3/5/10	169129
Bit-Box 1/4" Impact TX 8pcs 29mm	1	218915



Battery fuel gauge



Battery pack 18V 5,0 Ah



battery charger 14,4V - 18V



Cordless Impact Screw Driver BACIS-1 18V Baretool

- Part of the Berner 18V Cordless Platform Range - all based on the 18V batteries 5,0Ah

Hints

- Please use only impact bits.

Scope Of Delivery

- BACIS-1 18V



Battery powered equipment

- Without batteries and charger
- In carton

Technical Data

Voltage	18 V
Cell Type	Li-Ion
Tool Holder	Hexagon 1/4"
Tightening Torque, Max. / Release Torque, Max.	180 Nm
Idle-Running Speed, Max	2750 r/min
Nominal speed	0 - 2750 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	3450 r/min
Drill-/ Screw- Ø, Maximum	14 mm
Sound pressure level (K = 3 dB(A))	93.8 dB(A)
Vibration ah, screws and washers maximum size	12.3 m/s ²
Weight	1.0 kg



Title	PU Piece	Article No.
BACIS-1 18V,1/4",bare tool, carton	1	241995

AGR: 02.100

Accessories Available

	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ Inlet several cordless drills 14,4 & 18 V	1	186668
Bera Clic+ system case sz. 2	1	102545



Battery fuel gauge



Battery pack 18V 5.0 Ah (available as accessory)



Battery charger 14,4V-18V (available as accessory)



Related Products

	PU Amount	Article No.
EAR MUFFS 30 DB	1	199821
Fine Touch Leather Gloves Size 9	6/120	023812
Protection Goggles "Cool-Man" clear	1/3/5/10	169129
Bit-Box 1/4" Impact TX 8pcs 29mm	1	218915



INTERNAL/Approved (2019-03-22 18:50:59)

Cordless Impact wrench 1/2" BACIW 18,0V 5,0 Ah Li-Ion

- 4-Pole Frameless Motor: Features a robust design combined with rare-earth magnets for longer life, more power and more runtime
- Impact Mechanism: Delivers maximum application speed for greater efficiency on the job
- 1/2" anvil with friction ring allows quick and easy one-handed socket changes
- Berner 18V Lithium-Ionen Battery Technology: Superior pack construction, electronics and performance deliver more work per charge and more work over pack life than any battery on the market
- Intelligence: Provides optimized performance and overload protection using total system communication between tool, battery and charger
- Tool to use with Berner 5,0Ah or 4,0Ah Li-ION battery pack
- Part of the Berner 18V Cordless Platform Range - all based on the 18V batteries 5,0Ah

Application Area

- Simple screwing of Berner Multi-Monti Screwanchor in pre-drilled holes in stone or concrete, for example porches, stairs, gates and other suspensions. Simply applicable in the mobile area, for example when changing the wheel on a vehicle.

Characteristics

- 1/2" Cordless High Torque Impact Wrench, lightweight and portable, with superior ergonomics, easy to change sockets caused by the friction ring system, right-/left-handed rotation, real-time battery fuel gauge helps you monitor the charge precisely, so there's less downtime on the job, the variable-speed trigger provides increased user control for all applications, battery operating temperature range from -20°C up to +55°C

Processing Information

- We recommend using only impact resistant 1/2 "(pneumatic tools) sockets

Scope Of Delivery

- BACIW 18V



Battery powered equipment

- 2 batteries 18V / 2,0Ah
- charger
- BERA CLIC+ system case size 2 incl. plastic inlay

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Cell Type	Li-Ion
Charging Time (Standard)	90 min
Tool Holder	1/2" square
Tightening Torque, Max.	610 Nm
Loosening Torque, Max.	610 Nm
Idle-Running Speed, Max	1900 r/min
Engine Idle Impact Speed	3200 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	2200 r/min
Drill-/ Screw- Ø, Maximum	20 mm
Sound pressure level (K = 3 dB(A))	80 dB(A)
Vibration ah, screws and washers maximum size	11.3 m/s ²
Weight (Inclusive Power Pack)	3.0 kg

Title	PU Piece	Article No.
BACIW18V, 1/2", 5AH,LION, BC+2	1	242004

AGR: 02.100

Scope Of Supply

	Piece	Article No.
BACIW18V,1/2",bare tool, carton	1	175173
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ system case sz. 2	1	102545
Bera Clic+ Inlet Cordless Impact Wrench BACIW 18 V	1	186671

Accessories Available

	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger Rapid BBCF 14,4V/18,0V	1	250795



Battery fuel guage



Battery pack 18V 5,0Ah



Charger accus 14,4V - 18V.



**Cordless impact wrench 1/2" BACIW 18 V,
Baretool**

- Simple screwing of Berner Multi-Monti Screwanchor in pre-drilled holes in stone or concrete, for example porches, stairs, gates and other suspensions.
- Ideal for heavy applications such as steel fabrication, mechanical fastening, industrial construction and automotive work
- 4-pole frameless motor it delivers a staggering 610 Nm of torque, ideal for powering through the toughest of applications
- Impact Mechanism: Delivers maximum application speed for greater efficiency on the job
- 1/2" anvil with friction ring allows quick and easy one-handed socket changes
- Inteligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2.0, 3.0, 4.0, 5.0 or 9.0 Ah

Scope Of Delivery

- BACIW 18V
- Without batteries and charger
- In carton

Technical Data

Voltage	18 V
Cell Type	Li-Ion
Tool Holder	1/2" square



Battery powered equipment

Tightening Torque, Max.	610 Nm
Loosening Torque, Max.	610 Nm
Idle-Running Speed, Max	1900 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	2200 r/min
Drill-/ Screw- Ø, Maximum	20 mm
Sound pressure level (K = 3 dB(A))	80 dB(A)
Vibration ah, screws and washers maximum size	11,3 m/s ²
Weight	2.4 kg

Title	PU Piece	Article No.
BACIW18V,1/2",bare tool, carton	1	175173

AGR: 02.100

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger standard BBC 14,4V/18,0V	1	175188



Battery fuel gauge



Battery pack 18V 5,0 Ah
(available as accessory)



Battery charger
14,4V-18V (available as
accessory)



Cordless Impact Driver BACIS BL 12V, Baretool

- Brushless motor technology and an optimised impact mechanism
 - Longer lifetime
- 2-stage PowerControl
 - Prevent overtightening of small screws and a max. torque of 110 Nm
- Very compact design
 - Perfect handling, even in the tightest spaces and overhead
- Optional LED ring light
 - Illuminating the work area even in dark places



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Battery powered equipment

- Maximum efficiency and battery technology
 - Considerably longer runtime
- Brushless motor technology
 - Up to 100% longer lifetime
- Practical battery charge level indicator with 3 LEDs
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah

Hints

- Please use only impact bits.

Technical Data

Voltage	12 V
Cell Type	Li-Ion
Tool Holder	1/4" Bit 6KT
Tightening Torque, Max. / Release Torque, Max.	110 Nm
Torque setting steps	2
Idle-Running Speed, Max	2600 r/min
Idle-Running Speed, Max (1.G)	1200 r/min
Idle-Running Speed, Max (2.G)	2600 r/min
Impact Rate At Nominal Rotation Speed (1.G), to	3100 r/min
Drill-/ Screw- Ø, Maximum	12 mm
Vibration ah, screws and washers maximum size	10.5 m/s ²
Weight	0.65 kg



delivered without battery

Title	PU Piece	Article No.
Cordless Impact Driver BACIS BL 12V, Bare	1	343777

AGR: 02.100

Scope Of Supply	Amount	Article No.
Bera Clic+ inlet 10.8/12 V several drill driver new HS	1	-

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767

Cordless impact wrench BACIW BL HP 1/2" 18V, Baretool

- High torque impact wrench delivers pneumatic fastening performance up to 950 Nm max. fastening torque and up to 1491 Nm loosening torque
- Brushless motor with more power and longer lifetime
- Drive control allows the user to shift into two different speed and torque settings to maximise application versatility
- Mode 1 (100 Nm) for precision work
- Mode 2 (400 Nm) helps prevent damage to fasteners and material
- Mode 3 (1356 Nm) delivers maximum performance for the toughest applications
- Mode 4 (1898 Nm) max. power to break bolt free; reduced speed when removing fastener
- LED light to illuminate work surfaces in dark locations
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2.0, 3.0, 4.0, 5.0 or 9.0 Ah

Technical Data

Voltage	18 V
Cell Type	Li-Ion
Tool Holder	1/2" square
Tightening Torque, Max.	1356 Nm
Loosening Torque, Max.	1898 Nm
Torque setting steps	4
Idle-Running Speed, Max	1750 r/min
Engine Idle Impact Speed	2100 r/min
Drill-/ Screw- Ø, Maximum	33 mm
Vibration ah, screws and washers maximum size	11.08 m/s ²
Weight	2.8 kg

Title	PU Piece	Article No.
Cordl impact wrench BACIW BL HP 1/2" 18V,Bare	1	366313

AGR: 02.100



Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger Rapid BBCF 14,4V/18,0V	1	250795

Cordless impact wrench BACIW BL HP 1/2" 18V, 5,0 Ah, BC+

- High torque impact wrench delivers pneumatic fastening performance up to 950 Nm max. fastening torque and up to 1491 Nm loosening torque
- Brushless motor with more power and longer lifetime
- Drive control allows the user to shift into two different speed and torque settings to maximise application versatility
- Mode 1 (100 Nm) for precision work
- Mode 2 (400 Nm) helps prevent damage to fasteners and material
- Mode 3 (1356 Nm) delivers maximum performance for the toughest applications
- Mode 4 (1898 Nm) max. power to break bolt free; reduced speed when removing fastener
- LED light to illuminate work surfaces in dark locations
- battery gauge placed at the battery pack
- battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0, 5,0 or 9,0 Ah

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Cell Type	Li-Ion
Charging Time (Rapid)	59 min
Tool Holder	1/2" square
Tightening Torque, Max.	1356 Nm
Loosening Torque, Max.	1898 Nm
Torque setting steps	4
Idle-Running Speed, Max	1750 r/min
Engine Idle Impact Speed	2100 r/min



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Battery powered equipment

Drill-/ Screw- Ø, Maximum	33 mm
Vibration ah, screws and washers maximum size	11.08 m/s ²
Weight (Inclusive Power Pack)	3.3 kg

Title	PU Piece	Article No.
Cordl impact wrench BACIW BLHP ½" 18V,5Ah,BC	1	366314

AGR: 02.100

Scope Of Supply	Piece	Article No.
Cordless impact wrench BACIW BL HP ½" 18V, Baretool	1	366313
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
Bera Clic+ Inlett Impact wrench BACIW HP BL 18 V	1	367500
Bera Clic+ system case sz. 2	1	102545

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661

Cordless Recipro saw BACRS-1 18,0V 5,0 Ah Li-Ion

- Patented wobble mechanism prolongs the life of the tool due to compensation of vibrations
- Tool-less saw blade holder: allows a fast and efficient blade change
- Reverse protection system protects user and gear and guarantees an optimal power transmission
- Tool to use with Berner 5.0 Ah or 4.0 Ah Li-ION battery pack
- Part of the Berner 18 V Cordless Platform Range - all based on the 18 V batteries 5.0 Ah

Application Area

- The Recipro saw is optimally suitable for the rough separating of metal and plastic pipes in the plumbing / heating / air-conditioning area. The product is also ideally suited for the disassembly e. g. windows, wooden constructions

Characteristics

- variable speed trigger, powered by an 18V high capacity battery pack offers up to 75 more cuts per charge, designed to cut up to 30% faster with less vibration, features a patented gear-protecting clutch, which absorbs impact and extends the life of the tool, quick-change blade clamp provides easy and tool-free blade changes, variable speed trigger optimizes speed for different applications, packed into the new BERA CLIC+ MIDI

Scope Of Delivery

- BACRS-1 18V
- 2 batteries 18V / 5,0Ah
- charger
- BERA CLIC Midi system case size 2 incl. plastic inlay

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Charging Time (Standard)	90 min



Battery powered equipment

Cell Type	Li-Ion
Engine Idle Stroke Rate, Max	3000 r/min
Saw Blade Mounting	Standard
Height Of Stroke	28.6 mm
Cutting Depth In Wood	300 mm
Cutting Depth In Metalprofil And Pipes	25 mm
Sound power level (K = 3 dB(A))	93.9 dB(A)
Vibration emission value ah, sawing wood	18.0 m/s ²
Uncertainty K, sawing wood	1.5 m/s ²
Uncertainty K, sawing metal sheet	1.5 m/s ²
Weight	3.2 kg
Weight (Inclusive Power Pack)	4.0 kg



Battery fuel gauge



Battery pack 18V 5,0Ah



Charger accus 14,4V - 18V.



Title	PU Piece	Article No.
BACRS-1 18V,5,0AH,LI-ION,BC+MIDI2	1	241996
AGR: 02.120		
Scope Of Supply	Piece	Article No.
BACRS-1 18V, carton	1	241997
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ Midi Inlet Recipro saw BACRS-1 18 V	1	-
BERA CLIC+ MIDI size 2	1	187117
Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger Rapid BBCF 14,4V/18,0V	1	250795

Cordless Reciprocating saw BACRS-1 18,0V Baretool

- Tool to use with Berner 5,0Ah or 4,0Ah Li-ION battery pack



Battery powered equipment

- Part of the Berner 18V Cordless Platform Range - all based on the 18V batteries 5,0Ah

Scope Of Delivery

- BACRS-1 in carton
- without batteries and charger

Technical Data

Voltage	18 V
Cell Type	Li-Ion
Engine Idle Stroke Rate, Max	3000 r/min
Saw Blade Mounting	Standard
Height Of Stroke	28.6 mm
Cutting Depth In Wood	300 mm
Cutting Depth In Metalprofil And Pipes	25 mm
Sound power level (K = 3 dB(A))	93.9 dB(A)
Vibration emission value ah, sawing wood	18.0 m/s ²
Uncertainty K, sawing wood	1.5 m/s ²
Uncertainty K, sawing metal sheet	1.5 m/s ²
Weight	3.2 kg

Title	PU Piece	Article No.
BACRS-1 18V, carton	1	241997

AGR: 02.120

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger standard BBC 14,4V/18,0V	1	175188



Battery fuel gauge



Battery pack 18V 5,0 Ah
(available as accessory)



Battery charger
14,4V-18V (available as
accessory)



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Cordless Jig saw BACJS-1 18V, 5,0 Ah Li-Ion, BC+

- 4-pole frameless motor delivers 2700 rpm for fast cutting
- Soft start & 2-speed selector switch for ideal speed in different materials
- Patented system for fast keyless blade change and bevel adjustment with snap-in at 0° and 45°
- 4 stage pendulum action for increased performance
- Adjustable saw dust blower
- Exact saw blade guidance with large blade support roller on needle bearings fitted in a very low position
- Die-cast base plate for high durability
- Intelligence: Provides optimized performance and overload protection using total system communication between tool, battery and charger
- Berner 18V Lithium-Ionen Battery Technology: Superior pack construction, electronics and performance deliver more work per charge and more work over pack life than any battery on the market
- Part of the Berner 18V Cordless Platform Range - all based on the 18V batteries
- Tool to use with Berner 2,0; 3,0; 4,0 or 5,0 Ah Li-ION battery pack

Characteristics

- The toolless shoe with stop allows a maximum 45 degree slant in any direction with detents at 0, 15, 30 and 45 degrees. 4-way pendulum stroke adjustment + neutral adjustment for higher cutting performance and longer blade life. The plastic sole on the cast aluminum shoe ensures optimal protection of the tool and workpiece. The quick-clamping system ensures simple and tool-free blade changing. With the real-time battery indicator, the battery charge can be accurately displayed, thus reducing downtime. Safe shutdown in the battery in less than 0.5 sec Thanks to overload protection to protect against deep discharges, with single cell monitoring of the cells and overheating protection. The battery can be used in temperature ranges from -20 ° C to +55 ° C.



Technical Data

Voltage	18 V
Capacity	5.0 Ah
Charging Time (Standard)	90 min
Cell Type	Li-Ion
Engine Idle Stroke Rate, Max	2700 r/min
Saw Blade Mounting	Standard
Height Of Stroke	26 mm
Cutting Depth In Wood	120 mm
Cutting Depth In Metal	10 mm
Cutting Depth In Unalloyed Steel	10 mm
Cutting Depth In Ne-Metals	30 mm
Vibration emission value ah, sawing wood	6.3 m/s ²
Uncertainty K, sawing wood	1.5 m/s ²
Vibration emission value ah, sawing metal sheet	6.4 m/s ²
Uncertainty K, sawing metal sheet	1.5 m/s ²
Weight	2.3 kg
Weight (Inclusive Power Pack)	3.1 kg



Battery pack 18V 5,0Ah



Battery fuel gauge



Title	PU Piece	Article No.
Cordless Jig saw BACJS-1 18V, 5 Ah, BC+	1	244758

AGR: 02.120

Scope Of Supply	Piece	Article No.
Cordless Jig saw BACJS-1 HD 18 V, Baretool	1	244759
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ Inlet Cordless Jig saw BACJS-1 18 V	1	-
BC+ system case sz. 3	1	102546

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger Rapid BBCF 14,4V/18,0V	1	250795

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Battery powered equipment

Cordless Jig saw BACJS-1 HD 18 V, Baretool

- 4-pole frameless motor delivers 2700 rpm for fast cutting
- Soft start & 2-speed selector switch for ideal speed in different materials
- Soft start & 2-speed selector switch for ideal speed in different materials
- Patented system for fast keyless blade change and bevel adjustment with snap-in at 0° and 45°
- 4 stage pendulum action for increased performance
- Adjustable saw dust blower
- Exact saw blade guidance with large blade support roller on needle bearings fitted in a very low position
- Die-cast base plate for high durability
- Intelligence: Provides optimized performance and overload protection using total system communication between tool, battery and charger
- Berner 18V Lithium-Ionen Battery Technology: Superior pack construction, electronics and performance deliver more work per charge and more work over pack life than any battery on the market
- Part of the Berner 18V Cordless Platform Range - all based on the 18V batteries
- Tool to use with Berner 2,0; 3,0; 4,0 or 5,0 Ah Li-ION battery pack

Characteristics

- tool free shoe bevel with positive stops allows for a maximum 45 degree bevel in either direction with detents at 0, 15, 30, and 45 degrees, 5-position orbital cutting offers the most versatility for application, non-marring shoe- protects the work surface from damage

Technical Data

Voltage	18 V
Charging Time (Standard)	90 min
Cell Type	Li-Ion
Engine Idle Stroke Rate, Max	2700 r/min
Saw Blade Mounting	Standard
Height Of Stroke	26 mm
Cutting Depth In Wood	120 mm
Cutting Depth In Metal	10 mm
Cutting Depth In Unalloyed Steel	10 mm



Cutting Depth In Ne-Metals	30 mm
Vibration emission value ah, sawing wood	1.5 m/s ²
Uncertainty K, sawing wood	6.3 m/s ²
Vibration emission value ah, sawing metal sheet	1.5 m/s ²
Uncertainty K, sawing metal sheet	6.4 m/s ²
Weight	2.3 kg

Title	PU Piece	Article No.
Cordless Jig saw BACJS-1 HD 18 V, Baretool	1	244759

AGR: 02.120

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger standard BBC 14,4V/18,0V	1	175188

Cordless Jig Saw BACJS 10,8V Baretool

- Extremely compact, lightweight cordless jigsaw
 - Perfect handling and manoeuvrability in curves
- Fast sawing progress and long battery runtime
 - Signifcant time savings
- Optimised design
 - Comfortable sawing from below
- Slim grip circumference
 - Convenient, low-fatigue work
- Robust aluminium base plate with plastic sole
 - Better glide properties and to protect sensitive surfaces
- Bright LED that can be switched on and off
 - Outstanding view of the cutting line
- Electronic Motor Protection (EMP)protects the motor against overload and ensures a long lifetime
- Ergonomic barrel grip with large softgrip coverings
 - Comfortable work
- 3-stage pendulum action
 - Tear-free cuts
- Grip position is exceptionally close to the cutting line
 - Ensures precise cutting



delivered without battery

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Battery powered equipment

- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah



Technical Data

Voltage	12 V
Cell Type	Li-Ion
Engine Idle Stroke Rate, Max	2800 r/min
Saw Blade Mounting	Standard
Height Of Stroke	18 mm
Cutting Depth In Wood	70 mm
Cutting Depth In Metal	3 mm
Cutting Depth In Unalloyed Steel	3 mm
Sound power level (K = 3 dB(A))	88 dB(A)
Vibration emission value ah, sawing wood	5.5 m/s ²
Uncertainty K, sawing wood	1.5 m/s ²
Vibration emission value ah, sawing metal sheet	5.0 m/s ²
Uncertainty K, sawing metal sheet	1.5 m/s ²
Maße	239 x 171 x 76 mm
Weight	1.5 kg

Title	PU Piece	Article No.
Cordless Jig Saw BACJS 12 V, Baretool	1	343776

AGR: 02.120

Scope Of Supply	Amount	Article No.
Bera Clic+ inlet 10.8/12 V jig saw BACJS HS	1	-

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767

Cordless Circular saw BACCS BL 18V 5,0 Ah, Rapid, BC+

- Brushless motor for up to 3x longer motor life and up to 2x more cuts per charge
- 190 mm blade which gives a 66 mm depth of cut enables the saw to cut three stacked OSB boards
- The saw blade is mounted on the right of the saw keeping the extracted dust away from the user
- Integrated dust blower keeps cut line clear
- Hang hook allows safe storage of the tool
- 50° bevel capacity
- Magnesium upper and lower guards provide best in class durability for impact resistance
- Magnesium shoe reduces weight and maximises durability
- Battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Battery gauge placed at the battery pack
- Battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2, 3, 4, 5 and 9 Ah



4

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Charging Time (Rapid)	60 min
Cell Type	Li-Ion
Saw Blade - Ø	190 mm
Saw Blade Drilling	30 mm
Saw Blade Strenght	2.0 mm
Cutting Depth At 45°	48 mm
Cutting Depth At 90 °	66 mm
Uncertainty K, sawing wood	2.0 m/s ²
Weight (Inclusive Power Pack)	4.2 kg

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Battery powered equipment

Title	PU Piece	Article No.
Cordl Circular saw BACCS BL 18V 5 Ah, BC+	1	340658
AGR: 02.120		
Scope Of Supply	Piece	Article No.
Cordless Circular saw BACCS BL 18V, 5,0 Ah, BC+	1	340659
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger Rapid BBCF 14,4V/18,0V	1	250795
Woodline Standard 190x2.0x30 24	1	342773
Bera Clic+ Inlet Cordless Circular Saw BACCS BL 18 V	1	-
BC+ system case sz. 4	1	102547
Accessories Available	PU Amount	Article No.
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661

Cordless Circular saw BACCS BL 18V, Baretool

- Brushless motor for up to 3x longer motor life and up to 2x more cuts per charge
- 190 mm blade which gives a 66 mm depth of cut enables the saw to cut three stacked OSB boards
- The saw blade is mounted on the right of the saw keeping the extracted dust away from the user
- Integrated dust blower keeps cut line clear
- Hang hook allows safe storage of the tool
- 50° bevel capacity
- Magnesium upper and lower guards provide best in class durability for impact resistance
- Magnesium shoe reduces weight and maximises durability
- Inteligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2, 3, 4, 5 and 9 Ah

Technical Data

Voltage	18 V
Cell Type	Li-Ion
Saw Blade - Ø	190 mm
Saw Blade Drilling	30 mm



Battery powered equipment

Saw Blade Strenght	2.0 mm
Cutting Depth At 45°	48 mm
Cutting Depth At 90 °	66 mm
Weight	3.7 kg

Title	PU Piece	Article No.
Cordless Circular saw BACCS BL 18V, Bare	1	340659

AGR: 02.120

Scope Of Supply	Piece	Article No.
Woodline Standard 190x2.0x30 24	1	342773

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661

Cordless Circular saw BACCS 18,0V 5,0 Ah Li-Ion

- Tool to use with Berner 5,0Ah or 4,0Ah Li-ION battery pack
- Part of the Berner 18V Cordless Platform Range - all based on the 18V batteries 5,0Ah

Application Area

- Wooden boards, wooden bars, boards up to 54 mm in the straight cut
Mitre and corner applications



Battery powered equipment

Characteristics

- Powerful circular saw that is designed to provide lightweight cutting for a variety of applications including plumbing, electrical, framing, finishing and carpentry, high performance circular saw that delivers the most durability, powerful motor easily and quickly cuts tough material, magnesium upper and lower guards provide best-in-class durability to protect the blade from drops, soft-grip handle is very ergonomically designed to provide superior comfort and balance for easily controlled cuts, an easy-to-read aircraft aluminum shoe provides a light weight durable shoe and greater accuracy in rip cuts

Scope Of Delivery

- BACCS 18V
- 2 batteries 18V / 5,0Ah
- charger
- guide
- blade 165 mm
- BERA CLIC+ system case size 4 incl. plastic inlay

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Charging Time (Standard)	90 min
Cell Type	Li-Ion
Saw Blade - Ø	165 mm
Saw Blade Drilling	16 mm
Saw Blade Strenght	1.7 mm
Cutting Depth At 45°	39 mm
Cutting Depth At 90 °	54 mm
Sound pressure level (K = 3 dB(A))	83 dB(A)
Uncertainty K, sawing wood	1.5 m/s²
Weight	3.4 kg
Weight (Inclusive Power Pack)	4.1 kg

Title	PU Piece	Article No.
BACCS 18V, 5,0AH, LI-ION, BC+4	1	242005

AGR: 02.120



Battery fuel gauge



Battery pack 18V 5,0Ah



Charger accus 14,4V - 18V.



Scope Of Supply	Piece	Article No.
BACCS 18V, bare tool, carton	1	-
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188
Woodline Standard 165x1.6x16 24	1	-
BC+ system case sz. 4	1	102547
Bera Clic+ Inlet Cordless Circular Saw BACCS 18 V	1	186670
Accessories Available	PU Piece	Article No.
Woodline Standard 165X1,6X20 24	1	200622
Metalline Top 165X1,6X20 48	1	200623
Reduction rings for carbide tipped circular saw blades 20x16 mm	1	200907
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger Rapid BBCF 14,4V/18,0V	1	250795

Cordless circular saw BACCS 12 V, Baretool

- Most compact design in its class
 - Perfect handling for versatile applications in wood
- small grip circumference and light weight (only 1.4 kg)
 - Excellent ergonomics and maximum comfort
- Practical battery charge level indicator that can be used at any time
 - Easy control to find out how much energy is left in the battery
- Bright LED
 - Outstanding view of the cutting line
- Robust aluminium base plate
 - Precise cuts
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah

Technical Data

Voltage	12 V
Cell Type	Li-Ion
Saw Blade - Ø	85 mm
Saw Blade Drilling	15 mm
Saw Blade Strenght	0.7 mm
Cutting Depth At 45°	17 mm



delivered without battery pack

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Battery powered equipment

Cutting Depth At 90 °	26.5 mm
Sound pressure level (K = 3 dB(A))	90 dB(A)
Vibration emission value ah, sawing wood	2.5 m/s ²
Uncertainty K, sawing wood	1.5 m/s ²
Weight (Inclusive Power Pack)	1.4 kg



Title	PU Piece	Article No.
Cordless circular saw BACCS 12 V, Baretool	1	343775

AGR: 02.120

Scope Of Supply	Piece	Article No.
Saw blade wood 85x1,1x15 P20 S	1	219213
Bera Clic+ inlet Cordless circular saw BACCS 10.8/12 V HS	1	-

4

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767

Cordless Mitre Saw BACMS BL 18V, Baretool

- Brushless motor for up to 2x longer motor life and up to 25% more power
- Steel detent plate with preset angles gives repeatable accurate cuts
- LED light to illuminate the work piece and cut line in low light conditions
- 254 mm blade delivers large and accurate cut capacities
- Quick release bevel setting with detents allows the simple setting of bevel angles to the left and right
- Large sliding fences gives maximum support to the material being cut providing stability and accuracy
- Trenching stop with depth adjustment allows the user to make trenching and rebate cuts
- Up to 307 cuts in 38 mm x 89 mm soft wood with a 9.0 Ah battery gives the ability to work a full day without recharging the battery
- Integrated carry handle allows easy transportation on and off the jobsite
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2, 3, 4, 5 and 9 Ah



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Technical Data

Voltage	18 V
Idle-Running Speed, Max	4000 r/min
Saw Blade - Ø	254 mm
Saw Blade Drilling	30 mm
Saw Blade Width	2.8 mm
Cutting range 90°/90° from - to	91 x 289 mm
Cutting range 90°/45° from - to	51 x 289 mm
Cutting range 45°/90° from - to	91 x 205 mm
Cutting range 45°/45° from - to	51 x 205 mm
Sound pressure level (K = 3 dB(A))	90.5 dB(A)
Weight	20.0 kg

Title	PU Piece	Article No.
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Battery powered equipment

Cordless Mitre Saw BACMS BL 18V, Baretool	1	340656
AGR: 02.120		
Scope Of Supply	Amount	Article No.
Woodline Standard 254x2.8x16 60	1	342772
Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661

Cordless Vacuum Cleaner BACDVC 12 V, Baretool

- Cordless dust extractor
 - Intermediate cleaning and for cleaning on the go
- Suitable for vacuuming various types of dirt, e.g. wood, plastic or metal chips
- Crevice nozzle
 - Ideal for hard-to-reach areas
- Compact size, low weight and ergonomic design
 - Comfortable to use
- Practical battery charge level indicator with 3 LEDs
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah



Technical Data

Voltage	12 V
Cell Type	Li-Ion
Suction Performance	900 l/min
Depression , Maximum	45 mbar
Volume, Gross	0.35 l
Weight (Inclusive Power Pack)	0.87 kg

Title	PU Piece	Article No.
Cordless Vacuum Cleaner BACDVC 12 V,Bare	1	343770

AGR: 02.193

Scope Of Supply	Amount	Article No.
Bera Clic+ inlet 10.8/12 V vacuum cleaner BACDVC HS	1	-

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767

Spare Parts	PU Piece	Article No.
Filter Cordless Vacuum Cleaner BACDVC 10,8/12V	1	244499
Nozzle Cordless Vacuum Cleaner BACDVC 10,8/12V	1	244498

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Battery powered equipment

Cordless Wet/Dry Vacuum Cleaner BACWDVC 18 V, Baretool

- Quick and easy cleanup of wood/metal shavings, dust and other large area jobsite debris
- Powerful 18 V motor with a maximum air flow of 1300 l/min / 80 bar provides excellent suction power for both wet and dry clean up applications
- HEPA filter will collect 99.97% of airborne particles down to 0.03 microns for fine dust collection
- Up to 30 minutes run time with 9.0 Ah battery pack
- Internal accessory and hose storage allows all attachments to be carried with the tool avoiding loss of equipment
- Flexible hose can be easily enlarged by pulling from 0.7 m to 2.0 m
- Stackable tool box design for added portability and easier storage
- On board blower for moving debris away from the work area
- Waterproof switch prevents switch damage over the life time of the tool
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2.0, 3.0, 4.0, 5.0 or 9.0 Ah

Technical Data

Voltage	18 V
Depression , Maximum	80 mbar
Volume Net	7.5 l
Air-Consumption Ø	1300 l/min
Suction Hose Lenght	2.0 m
Sound pressure level (K = 3 dB(A))	92 dB(A)
Weight	4.6 kg

Title	PU Piece	Article No.
Cordl WetDry Vacuum Cleaner BACWDVC 18V,Bare	1	366312

AGR: 02.193

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger Rapid BBCF 14,4V/18,0V	1	250795



Spare Parts

	PU Amount	Article No.
Filter BACWDVC 18 V	1	369937

Accessories Dry/Wet Vacuum Cleaner
BACWDVC 18 V

Title	PU Piece	Article No.
Filter BACWDVC 18 V	1	369937

AGR: 02.605



BACWL 18V Cordless Work Light 18V bare tool

- Sealed, Aluminum Head – Impact and weather resistant
- LED light 4 x run-time – Lasts up to 12 hours on one charge with 3,0Ah battery
- 135° Rotating Head – Aims light at work space

Characteristics

- 18V Cordless LED Work Light has over 600X the life of conventional incandescent bulbs, sealed aluminum head to provide impact and weather resistance, integrated hook allows hands-free use while a 135 degree rotating head allows the user to easily point the light beam at the desired work area - adjustable in 10° steps

**4**

Hints

- Supplied without battery

Scope Of Delivery

- BACWL 18V
- (without battery pack, without charger)
- transport carton

Technical Data

Voltage

18 V

Battery powered equipment

Type Of Lamp

LED

Title	PU Piece	Article No.
BACWL 18V	1	175182
AGR: 02.193		
Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188





Spare parts for battery lamp 7,2 V

Title	PU Piece	Article No.
Replacement Bulb 12 / 14.4 V, 0.7 A	1	134077

AGR: 02.629





Cordless LED working lamp BACWL 12 V

- 10 LEDs with two brightness settings
 - Extremely bright
 - Perfect illumination
- Powerful magnet, carabiner and hook
 - Flexible, fast setup at the workplace
- LED as light source
 - Robust and efficient
- Adjustable angle of up to 200°
- Working time of 180 min. per Ah
 - Remarkable operating time
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah

Technical Data

Voltage	12 V
Level of illumination	350 Lux
Type Of Lamp	LED
Weight	0.3 kg

Title	PU Piece	Article No.
Cordless LED working lamp BACWL 12 V	1	343771

AGR: 02.193



delivered without battery

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Battery powered equipment

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767

Cordless Radio BACR 18 V DAB+

- High performance audio system - DAB+/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- DAB+ gives best sound quality and additional information like: song, artist and accurate time
- Dual speaker with passive radiators - deliver loud, clear sound with deep, accurate bass
- Customisable equalizer for enhanced sound quality and 10-station preset
- Shock absorbing end caps and metal speaker grills - protect from drops, water and debris on the jobsite
- Integrated handles - allow for easy transport and storage
- Powered by Berner 18 V batteries or AC outlet. Up to 12 hours of runtime with an 5.0 Ah battery pack
- Weather sealed device compartment protects mobile devices
- Protected 2.1 A USB power outlet - charges electronic devices in both AC and DC mode
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2, 3, 4, 5 and 9 Ah



4

Hints

- Supplied with auxiliary input cord, 2 x AAA batteries.

Technical Data

Voltage	18 V
Cell type	Li-Ion
Weight	5.0 kg

Title	PU Piece	Article No.
Cordless Radio BACR 18 V DAB+, Baretool	1	340654

AGR: 02.193

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
USB cable Micro USB	1	201071

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Cordless Radio BACR 12 V, Baretool

- Can be used with Berner 10.8 & 12 V, 2.0 and 4.0 Ah but also plugged
 - Variable in use
- Digital display with fuel gauge
- 2 plastic handles
 - Easy to carry
- 10 station presets (5 FM and 5 AM)
 - Storing the favorite radio station
- Aux-in plug for MP3 file playback
- Storage compartment for adapter and Aux-in cable
- Equalizer for customized bass and trebble values
- 2x5 W speaker
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah

Technical Data

Voltage	12 V
Weight (Inclusive Power Pack)	1.4 kg

Title	PU Piece	Article No.
Cordless radio BACR 12 V, baretool	1	343772

AGR: 02.193

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767

Spare Parts	PU Piece	Article No.
Plug Radio BACR 10.8/12 V	1	340549



Cordless grease gun BACGG 18V Li-Ion

- Ergonomic design : handle for transport and stands.
- Pre-Set grease counter to adjust the the number of pumping grease.
- Very high pressure of 562 Bar that allows using for heavy machins and when the temperature is very low.
- 1220 mm hose : the longest on the market!
- LED system : the tool can be used in dark spaces.
- Plunger rod with gauge helps user to check remaining grease in the barrel.
- Can be used with 2.0 and 5.0 Ah batteries of the platform.

Scope Of Delivery

- BACGG 18V in carton
- without batteries and charger

Technical Data

Voltage	18 V
Cell Type	Li-Ion
max. flow rate	74 g/min
hose pressure	690 bar
Operating Pressure, Max.	562 bar
Weight (Inclusive Power Pack)	3.9 kg

Title	hose pressure	PU Piece	Article No.
BACGG 18V Li-Ion, bare tool, carton	690 bar	1	242000

AGR: 02.193

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger standard BBC 14,4V/18,0V	1	175188
Battery charger Rapid BBCF 14,4V/18,0V	1	250795



Battery fuel gauge



Battery pack 18V 2,0 Ah Li-Ion (available as accessory)



Battery charger 14,4V-18V (available as accessory)



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Battery powered equipment

Cordless hoses gun BACCG 18V 2,0 Ah Li-Ion
400 ml

- The Lithium Ion battery technology delivers maximum performance and protection from overload, overheating and over-discharge.
- Remote Speed Dial and Variable Speed Trigger Dial control with 6 speed settings allows for maximum bead control.
- Heavy Duty Metal Gears Deliver 4500 N of force.
- No post-dripping due to automatic release mechanism with partially retracting spindle.
- Ergonomic handle for better comfort for the user.
- Can be used also with accu 18V 5,0 Ah and 4,0 Ah.
- Transparent barrel : 100 % visibility of material.

Application Area

- For 400 ml hoses.

Scope Of Delivery

- BACCG 18V 400 ml in carton
- 1 battery 18V / 2,0Ah
- charger

Technical Data

Voltage	18 V
Capacity	2.0 Ah
Charging Time (Standard)	40 min
Cell Type	Li-Ion
Discharge Pressure	4500 N
Weight (Inclusive Power Pack)	2.3 kg

Title	PU Piece	Article No.
BACCG 18V 2,0 Ah Li-Ion 400 ml	1	242601

AGR: 02.193

Scope Of Supply	Piece	Article No.
Cordless hoses gun BACCG 18V 400 ml, Bare tool, carton	1	242602
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery charger standard BBC 14,4V/18,0V	1	175188



Battery fuel gauge



Battery pack 18V 2,0 Ah
Li-Ion



Charger accus 14,4V
- 18V.



Accessories Available	PU Amount	Article No.
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Foilpipe 600ml BACCG 18V	1	245214
Spare Parts	PU Piece	Article No.
Nozzle transparent barrel 600 ml for BACCG 18V	1	245701
Piston for Transparent barrel BACCG 18V	1	245702

**Cordless hoses gun BACCG 18V 400 ml
Baretool**

- The Lithium Ion battery technology delivers maximum performance and protection from overload, overheating and over-discharge.
- Remote Speed Dial and Variable Speed Trigger Dial control with 6 speed settings allows for maximum bead control.
- Heavy Duty Metal Gears Deliver 4500 N of force.
- No post-dripping due to automatic release mechanism with partially retracting spindle.
- Ergonomic handle for better comfort for the user.
- Can be used also with accu 18V 5,0 Ah and 4,0 Ah.
- Transparent barrel : 100 % visibility of material.

Application Area

- For 400 ml hoses.

Characteristics

- For 400 ml hose



Battery powered equipment

Scope Of Delivery

- BACCG 18V 400 ml in carton
- without batteries and charger

Technical Data

Voltage	18 V
Charging Time (Standard)	40 min
Cell Type	Li-Ion
Discharge Pressure	4500 N
Weight (Inclusive Power Pack)	2.3 kg

Title	PU Piece	Article No.
BACCG 18V 400 ml, Bare tool, carton	1	242602

AGR: 02.193

Accessories Available	PU Amount	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188
Foilpipe 600ml BACCG 18V	1	245214

Spare Parts	PU Piece	Article No.
Nozzle transparent barrel 600 ml for BACCG 18V	1	245701
Piston for Transparent barrel BACCG 18V	1	245702



Battery fuel gauge



Battery pack 18V 2,0 Ah Li-Ion (available as accessory)



Battery charger 14,4V-18V (available as accessory)



Rod for 600 ml barrel BACCG 18V

Hints

- For the conversion to the 600ml tube receptacle, the delivery rod 600ml and the 600mm film tube are mandatory.
- The piston can be used for the 400ml and 600ml hose gun.



245701
01



245702
02



245700
03



245699
04

No.	Title	PU Piece	Article No.
01	Nozzle transp. barrel 600ml BACCG 18V	1	245701
02	Piston for Transparent barrel BACCG 18V	1	245702
03	Rod for 600 ml barrel BACCG 18V	1	245700
04	Transparent barrel 600 ml for BACCG 18V	1	245699

AGR: 02.193

Cordless cartridge gun BACCG 18V LI-ION 310 ml

- The Lithium Ion battery technology delivers maximum performance and protection from overload, overheating and over-discharge.
- Remote Speed Dial and Variable Speed Trigger Dial control with 6 speed settings allows for maximum bead control.
- Heavy Duty Metal Gears Deliver 4500 N of force.
- No post-dripping due to automatic release mechanism with partially retracting spindle.
- Ergonomic handle for better comfort for the user.
- Can be used also with accu 18V 5,0 Ah and 4,0 Ah.

Application Area

- For 310 ml cartridges.

Scope Of Delivery

- BACCG 18V in carton
- 1 battery 18V / 2,0Ah
- charger

Technical Data



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Battery powered equipment

Voltage	18 V
Capacity	2.0 Ah
Charging Time (Standard)	40 min
Cell Type	Li-Ion
Discharge Pressure	4500 N
Weight (Inclusive Power Pack)	2.3 kg



Title	PU Piece	Article No.
BACCG 18V 2.0 Ah Li-Ion 310 ml	1	242001

AGR: 02.193

Scope Of Supply	Piece	Article No.
BACCG 18V LI-ion 310 ml, bare tool, carton	1	242603
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery charger standard BBC 14,4V/18,0V	1	175188

Accessories Available	PU Amount	Article No.
Foilpipe 600ml BACCG 18V	1	245214
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger Rapid BBCF 14,4V/18,0V	1	250795

Cordless cartridge gun BACCG 18V 310 ml
Baretool

- The Lithium Ion battery technology delivers maximum performance and protection from overload, overheating and over-discharge.
- Remote Speed Dial and Variable Speed Trigger Dial control with 6 speed settings allows for maximum bead control.
- Heavy Duty Metal Gears Deliver 4500 N of force.
- No post-dripping due to automatic release mechanism with partially retracting spindle.
- Ergonomic handle for better comfort for the user.
- Can be used also with accu 18V 5,0 Ah and 4,0 Ah.

Application Area

- For 310 ml cartridges.

Scope Of Delivery

- BACCG 18V 310 ml in carton



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- without batteries and charger

Technical Data

Voltage	18 V
Charging Time (Standard)	40 min
Cell Type	Li-Ion
Discharge Pressure	4500 N
Weight (Inclusive Power Pack)	2.3 kg

Title	PU Piece	Article No.
BACCG 18V LI-ion 310 ml, bare tool, carton	1	242603

AGR: 02.193

Accessories Available	PU Amount	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188
Foilpipe 600ml BACCG 18V	1	245214



Battery fuel gauge



Battery pack 18V 2,0 Ah Li-Ion (available as accessory)



Battery charger 14,4V-18V (available as accessory)



Cordless cartridge application gun BACCG 10,8 V Li-Ion

- Handy and ergonomic 2-component housing
- Unbelievable 5000Nm conduct pressure
- Can be used for cartridge products (310/400 ml) and tubular fabric (410 ml)
- Extendable for tubular fabric 600 ml
- Simple and rapid changeover of cartridge- on loop application



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Battery powered equipment

- Stepless speed control make a particular good adaptation to a large number of application possible
- Drip-free mechanism- no dripping through an easing automation with partially returning spindle
- Lithium-ion-batteries

Characteristics

- Power when the battery are full charged:
- Extrusion quantity approx. 40-45 cartridge 310 ml, suitable for 400 ml
- 1K-cartridge , 410 ml hose, each with Ø 50 mm, safety slip clutch, can be equipped for 600ml hoses wit separated hollow tube (equipment)

Hints

- The battery system is not compatible to our 10,8 V screw driver platform

Technical Data

Voltage	10.8 V
Capacity	1.5 Ah
Charging Time (Standard)	60 min
Cell Type	Li-Ion
Discharge Pressure	5000 N
Feed	0 - 55 cm/min
Length x width x height	450 x 450 x 245 mm
Weight (Inclusive Power Pack)	2.2 kg

Title	PU Piece	Article No.
BACCG 10,8V AKKU-KART.PIS. 2AK	1	109114
AGR: 02.193		
Scope Of Supply	Piece	Article No.
Spareakku for BACCG 10,8V	2	109126
Charger for BACCG 10,8V	1	109115
Accessories Available	PU Piece	Article No.
Foilpipe 600ml BACCG 10,8V	1	109118



Accessories for Cordless cartridge application gun BACCG 10,8 V Li-Ion

Technical Data

Voltage	10.8 V
Capacity	1.5 Ah
Cell Type	Li-Ion

Title	PU Piece	Article No.
Charger for BACCG 10,8V	1	109115
Foilpipe 600ml BACCG 10,8V	1	109118
Spareakku for BACCG 10,8V	1	109126

AGR: 02.193 / 02.195 / 02.196

Cordless Cartridge gun 14,4V

- The pistol facilitates the injection mortar into 380ml to 410ml 10:1 coaxial cartridges.
- Perfect for Berner MCS Multicompound system, used for chemical anchors
- Heavy duty metal gears deliver 7500 N of force.
- Ergonomic handle for better comfort for the user.
- No post-dripping due to automatic release mechanism with partially retracting spindle.
- The Lithium Ion battery technology delivers maximum performance and protection from overload, overheating and over-discharge.
- One battery charge is enough for the injection of approx. 15 cartridges, at a room temperature of approx. 20 °C.

Scope Of Delivery

- Cordless Cartridge gun 14,4 V
- 1 pcs Lithium Ionen battery pack
- 1 pcs charger
- 1 pcs plastic case

Technical Data

Voltage	14.4 V
Capacity	3.0 Ah
Charging Time (Rapid)	40 min
Cell Type	Li-Ion



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Battery powered equipment

Discharge Pressure	7500 N
Feed	10 - 24 cm/min
Weight (Inclusive Power Pack)	3.1 kg

Title	PU Piece	Article No.
Cordless Cartridge gun 14,4 V MCS, 3.0 Ah	1	344027

AGR: 02.193

Scope Of Supply	Piece	Article No.
Battery pack 14.4 V, 3.0 Ah MCS pistol	1	344029
Charger Cordless MCS pistol	1	-

4

Kit 600 ml for BACCG 18V LI

Application Area

- this kit allows to transform caulking guns 310 and 400 ml to 600ml.

Title	PU Assortment	Article No.
Kit 600 ml for BACCG 18V LI	1	245214

AGR: 02.193

Necessary Accessories	PU Piece	Article No.
Cordless cartridge gun BACCG 18V 2.0 Ah LI-ION 310 ml	1	242001
BACCG 18V LI-ion 310 ml, bare tool, carton	1	242603
Cordless hoses gun BACCG 18V 2,0 Ah Li-Ion 400 ml	1	242601
Cordless hoses gun BACCG 18V 400 ml, Bare tool, carton	1	242602

Scope Of Supply	Amount	Article No.
Nozzle transparent barrel 600 ml for BACCG 18V	1	245701
Piston for Transparent barrel BACCG 18V	1	245702
Rod for 600 ml barrel BACCG 18V	1	245700
Transparent barrel 600 ml for BACCG 18V	1	245699



Cordless Polisher BACPM BL 18 V, 5.0 Ah, BC+ Midi

- World’s first cordless polisher with 8 position variable speed selection ranging from 360 - 2200 RPM
- Maximum polishing accessory diameter of 180 mm
- Constant speed electronics with soft start for smooth start up
- Removable dust screen to prevent debris ingress, prolonging motor life
- Line-lock-out function to prevent automatic start up after battery change
- Lock-on function provides more comfortable use when polishing for longer periods
- 3 position bale handle for improved tool control
- Rubber overmold gear case for increased comfort, especially when working with the tool vertically
- Battery gauge placed at the battery pack
- Battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Charging Time (Standard)	60 min
Cell Type	Li-Ion
Idle-Running Speed, Min Or Single Values	360 r/min
Idle-Running Speed, Max	2200 r/min
Thread	M 14
Grinding Disc Ø	125 mm
Sound power level (K = 3 dB(A))	89.5 dB(A)
Weight (Inclusive Power Pack)	3.1 kg

Title	PU Piece	Article No.
Cordless Polisher BACPM BL 18V,5Ah,BC+Midi	1	340662

AGR: 02.110



4

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Battery powered equipment

Scope Of Supply	Piece	Article No.
Cordless Polisher BACPM BL 18 V, Baretool	1	340655
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ Midi Inlet Cordless Polisher BACPM 18 V	1	-
BERA CLIC+ MIDI size 3	1	-

Accessories Available	PU Piece	Article No.
Velcro Grinding Polishing Plate Medium 75mm/M14	1	173439
Velcro Grinding Polishing Plate Medium 125mm/M14	1	173438
Velcro Abrasive Plate Strong 150mm/M14	1	141815
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661

Cordless Polisher BACPM BL 18 V, Baretool

- World’s first cordless polisher with 8 position variable speed selection ranging from 360 - 2200 RPM
- Maximum polishing accessory diameter of 180 mm
- Constant speed electronics with soft start for smooth start up
- Removable dust screen to prevent debris ingress, prolonging motor life
- Line-lock-out function to prevent automatic start up after battery change
- Lock-on function provides more comfortable use when polishing for longer periods
- 3 position bale handle for improved tool control
- Rubber overmold gear case for increased comfort, especially when working with the tool vertically
- Inteligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2,0 Ah, 3,0 Ah, 4,0 or 5,0 Ah

Technical Data

Voltage	18 V
Idle-Running Speed, Min Or Single Values	360 r/min
Idle-Running Speed, Max	2200 r/min
Thread	M 14



Battery powered equipment

Grinding Disc Ø	125 mm
Sound power level (K = 3 dB(A))	89.5 dB(A)
Weight	2.6 kg

Title	PU Piece	Article No.
Cordless Polisher BACPM BL 18 V, Baretool	1	340655

AGR: 02.110

Accessories Available	PU Piece	Article No.
Velcro Grinding Polishing Plate Medium 75mm/M14	1	173439
Velcro Grinding Polishing Plate Medium 125mm/M14	1	173438
Velcro Abrasive Plate Strong 150mm/M14	1	141815
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661

Cordless Multi Tool 10,8 V baretool

- Versatile tool with a wide range of accessories to work cutting, sanding and stripping.
- Maneuverability thanks to its low weight.
- Compact and ergonomic.
- New Li-Io batteries: no “memory” effect (rechargeable at any time).
- Charging indicator on the battery.

Application Area

- Cutting wood, metal, non-ferrous metals.
- Small sanding wood surfaces, corners and edges.
- Removal of seals tiles.

Characteristics

- Optimum handling due to low weight and extremely compact dimensions, working which is appropriate for the material involved due to a controllable oscillation rate, oscillating motion sequence

Hints

- Machine related accessories for the Battery Multi Tool is listed in the chapter cutting, grinding and sawing.
- For the supplied adapter, accessories for the Berner or fine triangle grinder can be used partially, such as the E-Cut saw blades.

Scope Of Delivery

- Battery Multi Tool BACMC-10.8 V
- Velcro plate with sextuple perforation, bolt circle diameter 52 mm
- Allen key SW 5 mm
- Delivery in cardboard<soft return/>(without battery, without charger, without BERA CLIC +)

Technical Data

Voltage	10.8 V
Battery Typ	Li-Ion
Oscillation index	5000 - 20000 r/min
Abrasive Fastening	Velcro
Sanding Sheet Width	52 mm
Oscillation Angle Left / Right	1.4 °
Maße	280 x 95 x 95 mm
Weight	0.8 kg



Title	PU Piece	Article No.
Cordless Multitool BACMC-1 10,8V Baretool HS	1	243731
AGR: 02.100		
Accessories Available	PU Piece	Article No.
Battery Charger BACC 10.8 V LI-ION	1	034298

Cordless Multi Tool BACMC 10,8 V

- Handy, lightweight and powerful battery tool - anytime and anywhere
- Wide range of applications such as plunge cuts, flush sawing and grinding due to a comprehensive range of accessories
- Excellent handling due to compact design and only 1.0 kg
- Professional performance like comparable power supplies due to up to 20,000 vibrations per minute
- No memory effect: the battery can be charged anytime, regardless of the load, without damaging the cells
- Softgrip for ergonomic handling and more comfortable and fatigue-free working
- Integrated battery charge level indicator Adjustable speed regulation of 5,000-20,000 vibrations per minute
- Electronic Cell Protection (ECP): protects the battery against overload, overheating and deep discharge

Application Area

- Cutting wood, metal, non-ferrous metals.
- Small sanding wood surfaces, corners and edges.
- Removal of seals tiles.

Characteristics

- Optimum handling due to low weight and extremely compact dimensions, working which is appropriate for the material involved due to a controllable oscillation rate, oscillating motion sequence

Hints

- Accessories for Akku Multi Tool is listed in the chapter cutting, grinding and sawing.

Technical Data

Voltage	10.8 V
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Battery pack 10,8V



Battery charger 10,8V

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Battery powered equipment

Battery Typ	Li-Ion
Capacity	2.0 Ah
Charging Time (Standard)	45 min
Oscillation index	5000 - 20000 r/min
Abrasive Fastening	Velcro
Hole Circle-Ø	52 mm
Oscillation Angle Left / Right	1.4 °
Maße	280 x 95 x 95 mm
Weight	1.0 kg



Title	PU Piece	Article No.
BACMC-1 10,8V Li 2,0AH BC+ 1 HS	1	243730
AGR: 02.100		
Scope Of Supply	Piece	Article No.
Battery Pack BACP 10,8 V LI-ION 2.0 Ah	2	-
Battery Charger BACC 10.8 V LI-ION	1	034298
BC+ system case sz. 1	1	102544
Grind.Plate.perfor. f. BACMC 1.8 V	1	-
Accessories Available	PU Amount	Article No.
Perforated Sandpaper perforated 88x93 40K	50	156163

Cordless Oscillator BACOT Starlock 12 V, 2.0 Ah, BC+

- 3D Starlock interface
 - ▶ Higher power transmission between tool and accessory
- Usable for all Starlock accessories on the market
 - ▶ Various application possibilities
- Adjustable speed
 - ▶ for the perfect speed for every material and application



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- Smallest gripping circumference in the market
 - Best ergonomics
- Practical battery charge level indicator that can be used at any time
 - Easy control to find out how much energy is left in the battery
- Electronic Cell Protection (ECP)
 - Protects the battery against overload, overheating and deep discharge
- Compatible Bera Clic+ box system fitting to all other tools
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah



Technical Data

Voltage	12 V
Battery Typ	Li-Ion
Capacity	2.0 Ah
Charging Time (Standard)	45 min
Adapter Type	Starlock
Oscillation index	5000 - 20000 r/min
Oscillation Angle Left / Right	1.4 °
Sound pressure level (K = 3 dB(A))	79 dB(A)
Weight	0.8 kg

Title	PU Assortment	Article No.
Cordless oscillator BACOT 12 V, 2 Ah, BC+	1	352022

AGR: 02.120

Scope Of Supply	Piece	Article No.
Cordless oscillator BACOT Starlock 12 V, Baretool	1	334818
Battery Starter Kit 12 V, 2 x 2.0 Ah, Charger	1	343784
BC+ system case sz. 1	1	102544

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768

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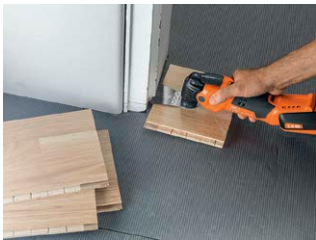
**Cordless Multi Master 18 V Starlock Plus Fein
AFFM 18 QSL**

Technical Data

Voltage	18 V
Battery Typ	Li-Ion
Capacity	2.5 Ah
Adapter Type	Starlock Plus
Oscillation index	11000 - 18500 r/min
Weight	1.8 kg

Title	PU Piece	Article No.
Cordless Multi Master 18V Starlock+ Fein	1	332318

AGR: 02.051



STARLOCK PLUS

Universal Adapter Multitool

Title	PU Piece	Article No.
UNIVERSAL ADAPTER MULTITOO AGR: 02.604	1	152109



Cordless Grease Gun BACGG Lube Shuttle 18 V, 1.5 Ah, LI-Ion

- Can be used for Lube-Shuttle®-screw-in cartridge (400g), pull of cartridge (DIN 1284) (400g) or directly fulfilled with grease (500g)
- Grease of class NLGI 000 to 2 (according to DIN 51818) could be processed
- Well known Lube-Shuttle® system, working with a vacuum principle
- continuous support-as long as the push buttons are held with build in safety valve
- high pressure panzer hose up to max. 400 bar pressure work
- Display with battery gauge
- Flow of grease even at low temperatures

Application Area

- Cordless grease gun for mobile, grease of machines, vehicles and tools with the Lube-Shuttle®-screw-in cartridge system and pull of cartridge (DIN 1284)

Hints

- CAUTION: Product is not comparable with Berner 18 V platform

Scope Of Delivery

- Cordless Grease Gun BACGG Lube Shuttle 18 V mit 1 x 1.5 Ah LI-Ion battery pack and charger in plastic case

Technical Data

Voltage	18 V
Capacity	1.5 Ah
Cell Type	Li-Ion
max. flow rate	100 cm ³ /min
Operating Pressure, Max.	400 bar
Weight (Inclusive Power Pack)	3.1 kg

Title	PU Piece	Article No.
Cordl. Grease Gun BACGG Lube Shuttle 18 V	1	249732

AGR: 02.193



Battery powered equipment

Scope Of Supply	Piece	Article No.
Battery pack for Cordless Grease Gun BACGG Lube Shuttle 18 V	1	249731
Charger for Cordless Grease Gun BACGG Lube Shuttle 18 V	1	249733
Accessories Available	PU Piece	Article No.
Grease Gun Tube Adapter DL 5015	1	767948
Grease Gun Pointed Adapter	1	767956
Flat Grease Gun Adapter, 10 mm	1	767964
Flat Grease Gun Adapter, 16 mm	1	767972
Flat Grease Gun Adapter, 22 mm	1	767980
Related Products	PU Cartridge	Article No.
LUBESHUTTLE GREAS.GRAPHIT 400G	1/12	215751
Spare Parts	PU Amount	Article No.
Hose with Hydraulic Nozzle	1	186074
Hydraulics Mouth Piece	1	203076

Cordless riveting tool BACBR 14.4 V

- Flexible working due to cordless battery technology
- Perfectly balanced through ergonomic shape with low weight for fatigue-free work
- Non-slip handling by rubberized handle
- Optical charging status indication in the battery for quick test at any time
- Charging batteries within 30 minutes due to high-quality, electronic fast charger
- LED illuminated working area for good view even at dark workplaces
- Easy checking the filling level through transparent collecting container
- Cover cap for setting rivets at narrow places without collecting container
- Hanging clip for using the tool with the balancer in workshops
- Secure stand of the tool by large foot base
- Belt clip for safety storage in all situations

Application Area

- For easy and fast setting of blind rivets Ø 2.4 mm up to Ø 5.0 mm

Characteristics

- For blind rivets:
Ø 2.4 mm up to Ø 5.0 mm: out of aluminium, copper, steel and stainless steel

Processing Information

- Removal of the broken mandrels by tilting backwards into the collecting container or forward through the nose piece

Scope Of Delivery

- Cordless riveting tool BACBR 14.4 V
- 2 LI-ION battery packs
- Fast charger
- One nose piece Ø 2.4 mm, Ø 3.0/3.2 mm, Ø 4.0 mm, Ø 4.8/5.0 mm
- Combination wrench 11 mm
- BERA CLIC+ case

Technical Data

Voltage	14.4 V
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Sturdy BERA CLIC+ case



High-quality, electronic fast charger



LED illuminated working area



Optical charging status indication in the battery

Battery powered equipment

Capacity	2.0 Ah
Cell Type	Li-Ion
Charging Time (Standard)	30 min
Traction Force	10000 N
Working Stroke	21 mm
Rivet-Ø, From	2.4 mm
Rivet-Ø, To	5.0 mm
Weight (Inclusive Power Pack)	1.8 kg

Title	PU Piece	Article No.
Cordless riveting tool BACBR 14.4 V	1	339086

AGR: 03.964

Accessories Available	PU Piece	Article No.
Battery pack LI-ION 14.4 V / 2.0 Ah for cordless riveting tool BACBR	1	339088
Fast charger 14.4 V for cordless riveting tool BACBR	1	339087

Spare Parts	PU Piece	Article No.
Nose piece Ø 2.4 mm for cordless riveting tool	1	186663
Nose piece Ø 3/3.2 mm for cordless riveting tool	1	186664
Nose piece Ø 4 mm for cordless riveting tool	1	186665
Nose piece Ø 4.8/5 mm for cordless riveting tool	1	186666
Clamping jaws for cordless riveting tool (3-part)	1	186661

Cordless Super Cut 18 V Starlock Max Fein AFSC 18 QSL

Technical Data

Voltage	18 V
Battery Typ	Li-Ion
Capacity	5.0 Ah
Adapter Type	Starlock Max
Oscillation index	10000 - 19500 r/min
Weight	1.8 kg

Title	PU Piece	Article No.
Cordless Super Cut 18 V Starlock Max Fein AGR: 02.141	1	332319



 **STARLOCK** MAX

Cordless oscillator BACOT Starlock 12 V, Baretool

- 3D Starlock interface
 - Higher power transmission between tool and accessory
- Usable for all Starlock accessories on the market
 - Various application possibilities
- Adjustable speed
- Smallest gripping circumference in the market
 - Best ergonomics
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah

Technical Data

Voltage	12 V
Battery Typ	Li-Ion
Adapter Type	Starlock
Oscillation index	5000 - 20000 r/min
Oscillation Angle Left / Right	1.4 °
Sound pressure level (K = 3 dB(A))	79 dB(A)
Weight	0.8 kg

Title	PU Piece	Article No.
Cordless oscillator BACOT Starlock 12V,Bare	1	334818

AGR: 02.100

Scope Of Supply	Amount	Article No.
Bera Clic+ inlet 10.8/12 V multitool BACMS/BACOT HS	1	-

Accessories Available	PU Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767



Cordless Heat Gun BACHG 18 V, Baretool

- Perfect for heat shrinking, defrosting, forming of plastic parts, sticker or paint removal etc.
- High performance heat coil allows the tool to reach 470 °C
- Reaches operational temperature in six seconds allowing the user to quickly complete his application
- Durable hook for work space management and safety
- Delivered with 2 nozzles - reduction nozzle and shrinking nozzle
- LED light to illuminate work surfaces in dark locations
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2.0, 3.0, 4.0, 5.0 or 9.0 Ah

Technical Data

Voltage	18 V
Cell Type	Li-Ion
Weight	0.7 kg

Title	PU Piece	Article No.
Cordless Heat Gun BACHG 18 V, Baretool	1	366357

AGR: 02.193

Accessories Available	PU Piece	Article No.
Car Repair Cone	1	092185
Reflector Nozzle HG-3000-1	1	105494
ST Red. Nozzle 9mm (70618)	1	031339
Window nozzle	1	244663
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
Battery charger Rapid BBCF 14,4V/18,0V	1	250795



Cordless Heat Gun BACHG 18 V, 5,0 Ah, BC+

- Perfect for heat shrinking, defrosting, forming of plastic parts, sticker or paint removal etc.
- High performance heat coil allows the tool to reach 470 °C
- Reaches operational temperature in six seconds allowing the user to quickly complete his application
- Durable hook for work space management and safety
- Delivered with 2 nozzles - reduction nozzle and shrinking nozzle
- LED light to illuminate work surfaces in dark locations
- battery gauge placed at the battery pack
- battery operating temperature range from -20°C up to +55°C
- Intelligent system with overheating and over-discharge system due to communication between tool, battery pack and battery charger
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2.0, 3.0, 4.0, 5.0 or 9.0 Ah

Technical Data

Voltage	18 V
Capacity	5.0 Ah
Cell Type	Li-Ion
Charging Time (Standard)	90 min
Weight (Inclusive Power Pack)	1.5 kg

Title	PU Piece	Article No.
Cordless Heat Gun BACHG 18 V, 5,0 Ah, BC+	1	366815

AGR: 02.193

Scope Of Supply	Piece	Article No.
Cordless Heat Gun BACHG 18 V, Baretool	1	366357
Battery pack BBP 18V, 5.0 Ah, Li-Ion	2	241915
Battery charger standard BBC 14,4V/18,0V	1	175188
Bera Clic+ Inlet several cordless drills 14,4 & 18 V	1	186668
Bera Clic+ system case sz. 2	1	102545



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Battery powered equipment

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
ST Red. Nozzle 9mm (70618)	1	031339
Reflector Nozzle HG-3000-1	1	105494
Car Repair Cone	1	092185
Window nozzle	1	244663

Battery charger Rapid BBCF 14,4V/18,0V

Technical Data

Weight 700 g



Title	Output Voltage	Input Voltage(S)	Charging Current	PU Piece	Article No.
Battery charger Rapid BBCF 14,4V/18,0V	14.4 V 18 V	230 V	6 A	1	250795

AGR: 02.196

Battery charger standard BBC 14,4V/18,0V

Technical Data

Weight 625 g



Title	Output Voltage	Input Voltage(S)	Charging Current	PU Piece	Article No.
Battery charger standard BBC 14,4V/18,0V	14.4 V 18 V	230 V	3 A	1	175188

AGR: 02.196

INTERNAL/Approved (2019-03-22 18:57:26)

Batterie charger BACC 36V LI



Title	PU Piece	Article No.
Batterie charger BACC 36V LI AGR: 02.196	1	034299

Battery Pack BBP 18,0V



Battery powered equipment



Battery pack 18V 2,0 Ah
Li-Ion

Battery pack 18V 5,0 Ah
Li-Ion



Battery powered equipment

Title	Voltage	Capacity	Cell Type	Charging Time (Standard)	Charging Time (Rapid)	Weight	PU Piece	Article No.
Battery pack BBP	18 V	2.0 Ah	Li-Ion	40 min	26 min	450 g	1	241914
Battery pack BBP	18 V	5.0 Ah	Li-Ion	90 min	59 min	783 g	1/2	241915
Battery pack BBP	18 V	9.0 Ah	Li-Ion	191 min	90 min	1208 g	1	340661

AGR: 02.195

Accessories Available

	PU Piece	Article No.
Battery charger standard BBC 14,4V/18,0V	1	175188
Battery charger Rapid BBCF 14,4V/18,0V	1	250795

Battery 14,4V for cartridge gun



Title	Voltage	Capacity	Cell Type	PU Piece	Article No.
Battery pack 14.4 V, 3.0 Ah MCS pistol	14.4 V	3.0 Ah	Li-Ion	1	344029

AGR: 02.195

Battery pack for Cordless Grease Gun BACGG Lube Shuttle 18 V



Title	Voltage	Capacity	Cell Type	Charging Time (Standard)	PU Piece	Article No.
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Battery pack for BACGG Lube Shuttle 18 V	18 V	1.5 Ah	Li-Ion	60 min	1	249731
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AGR: 02.195

Charger for Cordless Grease Gun BACGG Lube Shuttle 18 V



Title	Output Voltage	Input Voltage(S)	Charging Current	PU Piece	Article No.
Charger Grease Gun BACGG Lube Shuttle 18 V	18 V	230 V	1.5 A	1	249733

AGR: 02.196

Battery Pack BBP 12 V

- Electronic Cell Protection (ECP)
 - Protects the battery against overload, overheating and deep discharge





Title	Voltage	Capacity	Cell Type	Charging Time (Standard)	Weight	PU Piece	Article No.
Battery Pack BBP 10,8/12 V	12 V	2.0 Ah	Li-Ion	45 min	175 g	1	343769
Battery Pack BBP 10,8/12 V	12 V	4.0 Ah	Li-Ion	85 min	370 g	1	343768

AGR: 02.195

Accessories Available

	PU Piece	Article No.
Battery charger BBC 10.8 / 12 V	1	343767
Battery Charger BACC 10.8 V LI-ION	1	034298

4

Battery Starter Kit 12 V, 2 x 2.0 Ah, Charger

- Electronic Cell Protection (ECP)
 - Protects the battery against overload, overheating and deep discharge
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah
- Usable for 12 different tools within the Berner 12 V platform
- Delivered in Bera Clic half shell inlet
 - Fitting perfect into a Bera Clic



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Title	Voltage	Capacity	Cell Type	Charging Time (Standard)	Weight	PU Piece	Article No.
Battery Starter Kit 12V, 2 x 2.0Ah,Charger	12 V	2.0 Ah	Li-Ion	45 min	800 g	1	343784
AGR: 02.195							
Scope Of Supply						Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah						2	343769
Battery charger BBC 10.8 / 12 V						1	343767
Bera Clic+ Inlet battery pack BBPI 10.8/12 V HS						1	-

Battery Starter Kit 12 V, 2 x 2.0 Ah, Charger

- Electronic Cell Protection (ECP)
 - Protects the battery against overload, overheating and deep discharge
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah
- Usable for 12 different tools within the Berner 12 V platform
- Delivered in Bera Clic half shell inlet
 - Fitting perfect into a Bera Clic



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Battery powered equipment

Title	Voltage	Capacity	Cell Type	Charging Time (Standard)	Weight	PU Piece	Article No.
Battery Starter Kit 12V, 2 x 4.0Ah,Charger	12 V	4.0 Ah	Li-Ion	85 min	1200 g	1	343783
AGR: 02.195							
Scope Of Supply						Piece	Article No.
Battery Pack BBP 10,8/12 V, 4.0 Ah						2	343768
Battery charger BBC 10.8 / 12 V						1	343767
Bera Clic+ Inlet battery pack BBPI 10.8/12 V HS						1	-

Battery Starter Kit 12 V, 2.0 & 4.0 Ah, Charger

- Electronic Cell Protection (ECP)
 - Protects the battery against overload, overheating and deep discharge
- Part of the Berner 12 V Cordless Platform - all based on the 12 V Li-Ion batteries with 2,0 or 4,0 Ah
- Usable for 12 different tools within the Berner 12 V platform
- Delivered in Bera Clic half shell inlet
 - Fitting perfect into a Bera Clic



Title	Voltage	Cell Type	Weight	PU Piece	Article No.
Battery starter kit 12 V, 2 & 4 Ah, charger	12 V	Li-Ion	1000 g	1	343782
AGR: 02.195					

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Scope Of Supply

	Piece	Article No.
Battery Pack BBP 10,8/12 V, 2.0 Ah	1	343769
Battery Pack BBP 10,8/12 V, 4.0 Ah	1	343768
Battery charger BBC 10.8 / 12 V	1	343767
Bera Clic+ Inlet battery pack BBPI 10.8/12 V HS	1	-

Battery charger BBC 10.8 / 12 V

Technical Data

Weight	400 g
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4

Title	Output Voltage	Input Voltage(S)	Charging Current	PU Piece	Article No.
Battery charger BBC 10.8 / 12 V	12 V	230 V	3 A	1	343767

AGR: 02.196

USB Adapter BACUSB 18V, Baretool

- USB adapter for every 18 V Berner battery for charging mobile phones, tablets, Berner lamps and any other devices
- Small and handy for the mobile use
- 1 USB port available
- Part of the Berner 18V Cordless Platform Range - all based on the 18V Li-Ion batteries with 2, 3, 4, 5 and 9 Ah

Technical Data

Voltage	18 V
Weight (Inclusive Power Pack)	0.2 kg

Title	PU Piece	Article No.
USB Adapter BACUSB 18V, Baretool	1	366311

AGR: 02.193



INTERNAL/Approved (2019-03-22 18:57:57)

Battery powered equipment

Accessories Available	PU Piece	Article No.
Battery pack BBP 18V, 2.0 Ah, Li-Ion	1	241914
Battery pack BBP 18V, 5.0 Ah, Li-Ion	1/2	241915
Battery pack BBP 18V, 9.0 Ah, Li-Ion	1	340661
USB cable Micro USB	1	201071

CA-Stapler B-KL-I-16

Application Area

- Fixing of upholstery, insulation materials, paper, pack, leather, fabrics, film, carpets and wall coverings

Characteristics

- Lightweight and robust, easy to handle, low recoil, low air consumption, integrated noise-dampening

Processing Information

- Stapler for staples type B-I A with lengths of 4 to 16 mm

Technical Data

Air Connection	R 1/4 "
Air consumption per nailing	0.25 l
Magazine Capacity	125 PC
Storage Feeding	Bottom loader

Title	Weight	PU Piece	Article No.
Stapler	1 kg	1	114662

AGR: 02.250

Related Products	PU Piece	Article No.
Staples Type B-I 12,9x12 mm steel zinc plated	6000	114678
Staples Type B-I 12,9x16 mm steel zinc plated	4000	114680



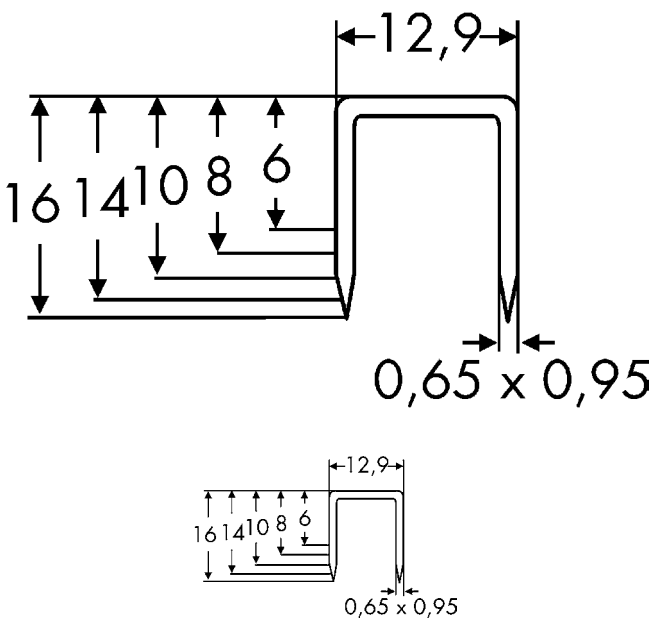
Staples, Type B-I A

Characteristics

- Zinc-plated

Technical Data

Material	Steel
Surface protection	zinc plated



Title	Crown Width Rb	Length total (mm)	Wire-Ø Dm A	Wire-Ø Dm B	PU Piece	Article No.
Staples, Type B-I A	12.9 mm	6 mm	0.65 mm	0.95 mm	10000	114674
Staples, Type B-I A	12.9 mm	8 mm	0.65 mm	0.95 mm	10000	114675
Staples, Type B-I A	12.9 mm	10 mm	0.65 mm	0.95 mm	8000	114676
Staples, Type B-I A	12.9 mm	12 mm	0.65 mm	0.95 mm	6000	114678
Staples, Type B-I A	12.9 mm	14 mm	0.65 mm	0.95 mm	6000	114679
B-CLIPS TYP-I 12.9X 16MM	12.9 mm	16 mm	0.65 mm	0.95 mm	4000	114680

AGR: 01.520

INTERNAL/Approved (2019-03-22 18:58:29)

CA-Stapler B-KLN-E/ESG 40

Application Area

- Fixing of wooden ceilings (panels, profile boards), for interior decorating, furniture making or door and wall coverings

Characteristics

- Ideal position of center of gravity, integrated claw stopper, narrow stapler nose, integrated noise-dampening, bottom loader magazine recoil-free working, with contact securing mechanism

Processing Information

- For processing staples types B-III ES and B-VI E with lengths between 15 and 40 mm

Technical Data

Air Connection	R 1/4 "
Air consumption per nailing	0.7 l
Magazine Capacity	100 PC
Storage Feeding	Bottom loader

Title	Weight	PU Piece	Article No.
Stapler	1.25 kg	1	005808

AGR: 02.250



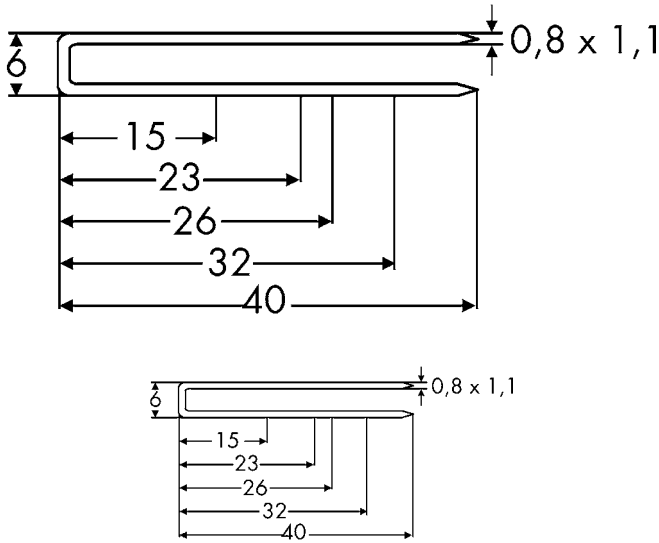
Staples Type B-III ES

Characteristics

- Zinc-plated, resined

Technical Data

Material	Steel
Surface protection	zinc plated



4

Title	Crown Width Rb	Length total (mm)	Wire-Ø Dm A	Wire-Ø Dm B	PU Piece	Article No.
B-CLIPS TYP-III 6.0X15MM	6 mm	15 mm	0.8 mm	1.1 mm	6000	114688
B-CLIPS TYP-III 6.0X23MM	6 mm	23 mm	0.8 mm	1.1 mm	4000	114689
Staples Type B-III	6 mm	26 mm	0.8 mm	1.1 mm	4000	114690
Staples Type B-III	6 mm	32 mm	0.8 mm	1.1 mm	2000	114691
Staples Type B-III	6 mm	40 mm	0.8 mm	1.1 mm	2000	114692

AGR: 01.522

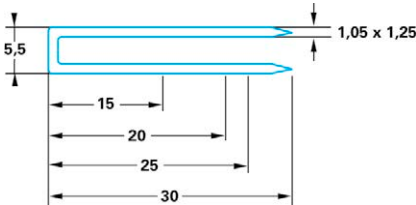
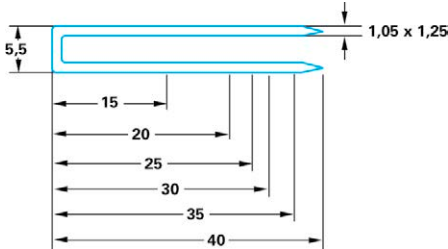
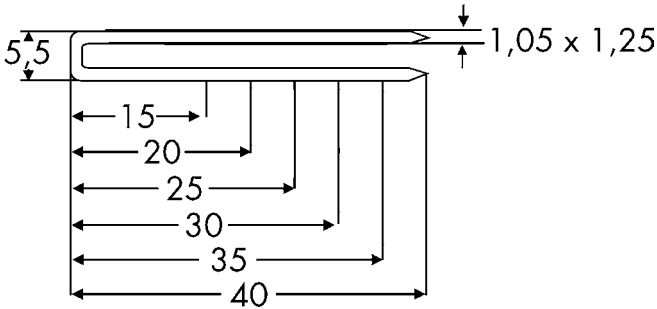
B-Clip Type-VI

Characteristics

- Galvanized, secreted resin

Technical Data

Material	Steel
Surface protection	zinc plated



Title	Crown Width Rb	Length total (mm)	Wire-Ø Dm A	Wire-Ø Dm B	PU Piece	Article No.
B-CLIPS TYP-VI 5.5X20MM	5.5 mm	20 mm	1.05 mm	1.25 mm	8000	114702
B-CLIPS TYP-VI 5.5X25MM	5.5 mm	25 mm	1.05 mm	1.25 mm	4000	114703
Staples Type B-VI E	5.5 mm	30 mm	1.05 mm	1.25 mm	4000	114704
B-CLIPS TYP-VI 5.5X35MM	5.5 mm	35 mm	1.05 mm	1.25 mm	4000	114705

CA-Stapler B-KL-II-50

Application Area

- Fixing floor boards, pallets, plaster board, Fermacell, partition walls, rack construction, wooden constructions, screens of boards, boxes, packaging, asphalt clap-board

Characteristics

- Very high shot rate (touchern), surface-protecting due to plaster board stopper (accessories) with continuously adjustable depth stopper feature, low recoil, high hammering power, low noise level, security handle, with contact security

Processing Information

- Handy clamp device for the processing of heavy brackets of the length of 25 - 50 mm

Technical Data

Air Connection	R 1/4 "
Air consumption per nailing	1.9 l
Magazine Capacity	120 PC
Storage Feeding	Top loader

Title	Weight	PU Piece	Article No.
Stapler	2.8 kg	1	114666

AGR: 02.250



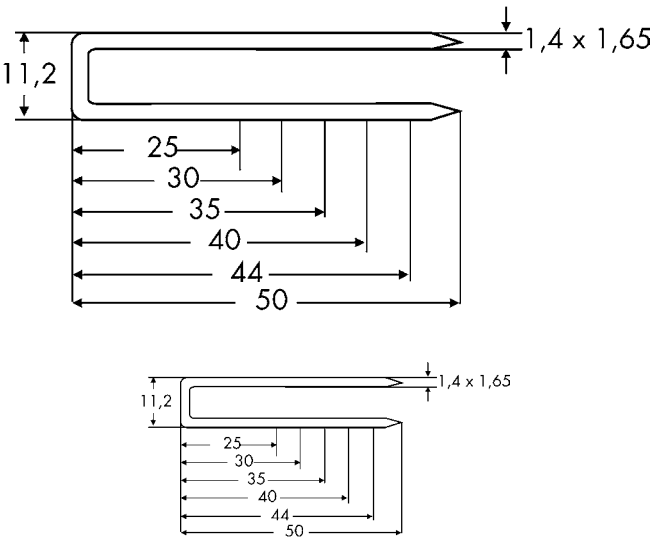
Staples Type B-II Z, Zinc-Plated, Resined

Characteristics

- Zinc-plated, resined

Technical Data

Material	Steel
Surface protection	zinc plated



Title	Crown Width Rb	Length total (mm)	Wire-Ø Dm A	Wire-Ø Dm B	PU Piece	Article No.
Staples Type B-II Z	-	-	-	-	9500	362979
B-CLIPS TYP-II 11.2X 30MM	11.2 mm	30 mm	1.4 mm	1.65 mm	14300	114682
Staples Type B-II Z	11.2 mm	35 mm	1.4 mm	1.65 mm	12700	114683
Staples Type B-II Z	11.2 mm	40 mm	1.4 mm	1.65 mm	11100	114684
Staples Type B-II Z	11.2 mm	50 mm	1.4 mm	1.65 mm	9500	114687

AGR: 01.521

CA-Combination Nail Driver B-COMBI-J/ES 40

Application Area

- Internal decorating, sauna construction, furniture making, panel ceilings, fixing profile battens or skirting boards

Characteristics

- Lightweight and easy-to-handle tool, no magazine conversion required, integrated noise-dampening, continuously adjustable depth stopper, integrated claw stop, with trigger securing mechanism

Processing Information

- For processing staples B-III ES 15 – 40 mm and jolt head nails (Brads) B-IV-J 19 – 40 mm

Technical Data

Air Connection	R 1/4 "
Air consumption per nailing	0.7 l
Magazine Capacity	100 PC
Storage Feeding	Bottom loader

Title	Weight	PU Piece	Article No.
Combination Nail Driver	1.5 kg	1	005669

AGR: 02.250

Accessories Available	PU Piece	Article No.
Staples Type B-III resin coated 6x26 mm zinc plated	4000	114690
Staples Type B-III resin coated 6x32 mm zinc plated	2000	114691
Staples Type B-III resin coated 6x40 mm zinc plated	2000	114692
Jolt Head Nails Type B-IV smooth 1,2x19 mm zinc plated	10000	114694
Jolt Head Nails Type B-IV smooth 1,2x25 mm zinc plated	5000	114695
Jolt Head Nails Type B-IV smooth 1,2x32 mm zinc plated	5000	114696
Jolt Head Nails Type B-IV smooth 1,2x35 mm zinc plated	5000	114697
Jolt Head Nails Type B-IV smooth 1,2x40 mm zinc plated	5000	114698



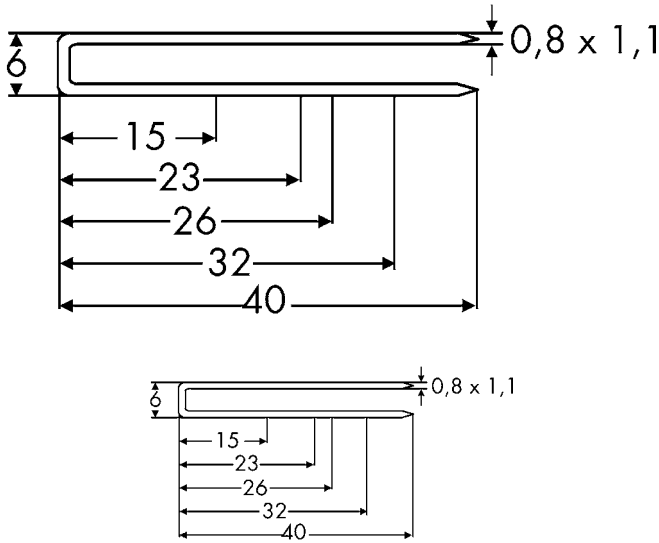
Staples Type B-III ES

Characteristics

- Zinc-plated, resined

Technical Data

Material	Steel
Surface protection	zinc plated



4

Title	Crown Width Rb	Length total (mm)	Wire-Ø Dm A	Wire-Ø Dm B	PU Piece	Article No.
B-CLIPS TYP-III 6.0X15MM	6 mm	15 mm	0.8 mm	1.1 mm	6000	114688
B-CLIPS TYP-III 6.0X23MM	6 mm	23 mm	0.8 mm	1.1 mm	4000	114689
Staples Type B-III	6 mm	26 mm	0.8 mm	1.1 mm	4000	114690
Staples Type B-III	6 mm	32 mm	0.8 mm	1.1 mm	2000	114691
Staples Type B-III	6 mm	40 mm	0.8 mm	1.1 mm	2000	114692

AGR: 01.522

CA-Jolt Head Nail Driver B-SKN-J 50

Application Area

- Skirting boards, stucco strips, profile battens, small furniture, sauna construction, decorative strips, cove strips

Characteristics

- Lightweight and easy-to-handle jolt head nail driver, no magazine conversion required, clean nailing due to adjustable depth stopper, quick working due to high shot rate, recoil-free, integrated noise-dampening, side loader magazine

Processing Information

- For working with jolt head nails (Brads) B-IV-J 19 – 50 mm

Technical Data

Working pressure	4 - 7 bar
Air Connection	R 1/4 "



Air-Consumption Ø	0.7 l/min
Air consumption per nailing	0.7 l
Magazine Capacity	100 PC
Storage Feeding	Side loader

Title	Weight	PU Piece	Article No.
Jolt Head Nail Driver	1.25 kg	1	005809

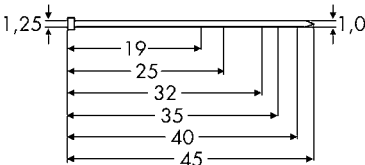
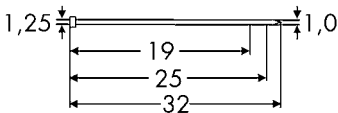
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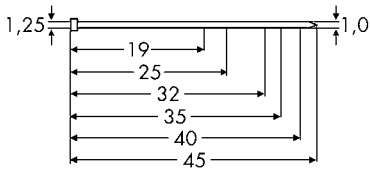
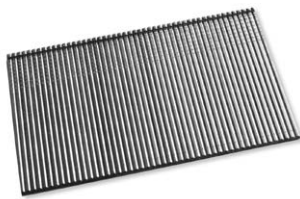
Accessories Available	PU Piece	Article No.
Jolt Head Nails Type B-IV smooth 1,2x19 mm zinc plated	10000	114694
Jolt Head Nails Type B-IV smooth 1,2x25 mm zinc plated	5000	114695
Jolt Head Nails Type B-IV smooth 1,2x32 mm zinc plated	5000	114696
Jolt Head Nails Type B-IV smooth 1,2x35 mm zinc plated	5000	114697
Jolt Head Nails Type B-IV smooth 1,2x40 mm zinc plated	5000	114698
Jolt Head Nails Type B-IV smooth 1,2x45 mm zinc plated	4000	114699
Jolt Head Nails Type B-IV 1,2x50 mm zinc-plated	4000	149122

Jolt Head Nails, Type B-IV J

Characteristics

- Zinc-plated, resined





Title	Head-Ø x lenght mm	Total Length	PU Piece	Article No.
Jolt Head Nails, Type B-IV J	1.25 x 19 mm	19 mm	10000	114694
Jolt Head Nails, Type B-IV J	1.25 x 25 mm	25 mm	5000	114695
Jolt Head Nails, Type B-IV J	1.25 x 32 mm	32 mm	5000	114696
Jolt Head Nails, Type B-IV J	1.25 x 35 mm	35 mm	5000	114697
Jolt Head Nails, Type B-IV J	1.25 x 40 mm	40 mm	5000	114698

Title	Head-Ø x lenght mm	Total Length	PU Piece	Article No.
Jolt Head Nails, Type B-IV J	1.25 x 45 mm	45 mm	4000	114699
Jolt Head Nails, Type B-IV J	1.25 x 50 mm	50 mm	4000	149122

AGR: 01.531

BPT-CN COILNAILER-WP1-65-15

- Rubberized comfort grip for safe and non-slip grip
- Highly developed plastic tray with adjustable steel base plate
- Full pneumatic feeding and positioning of the belt. Also enables precise nailing with little pressure
- Adjustable insertion depth
- Housing made of high strength magnesium
- Safety thanks to optional single shot or series shot-contact actuation

Application Area

- Roof construction, pallets, wooden constructions, facade cladding

4

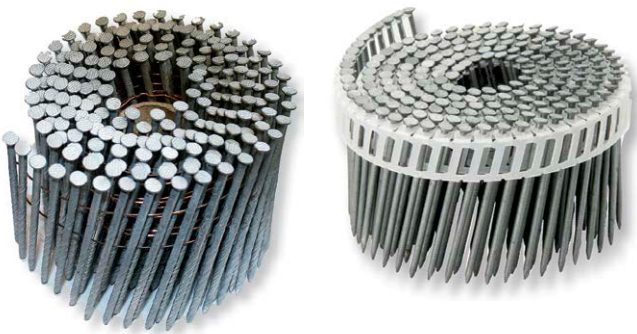
Processing Information

- For the processing of coil nails type B-VIII

Technical Data

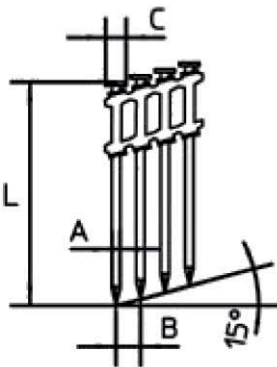
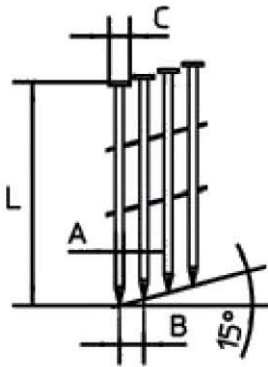
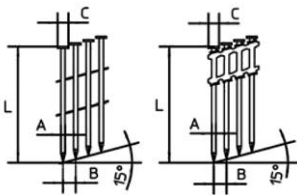
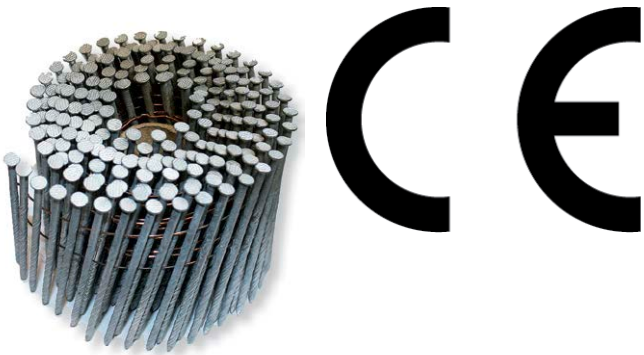
Working pressure	5 - 8 bar
Air Connection	R 3/8 "
Air consumption per nailing	1.2 l
Magazine Capacity	200 PC
Storage Feeding	Coil
Length	275 mm
Height	322 mm
Nail/Staple length	25 - 65 mm

Title	Weight	PU Piece	Article No.
BPT-CN COILNAILER-WP1-65-15	2.4	1	245090
AGR: 02.250			
Necessary Accessories		PU Piece	Article No.



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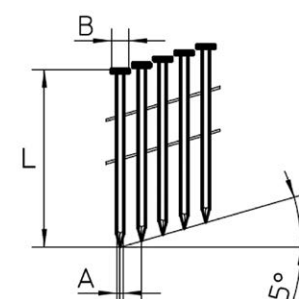
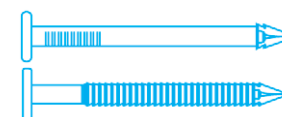
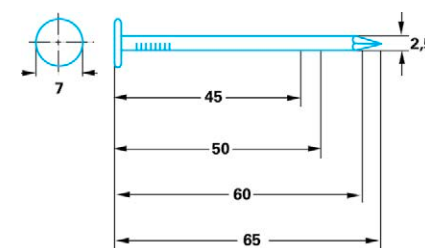
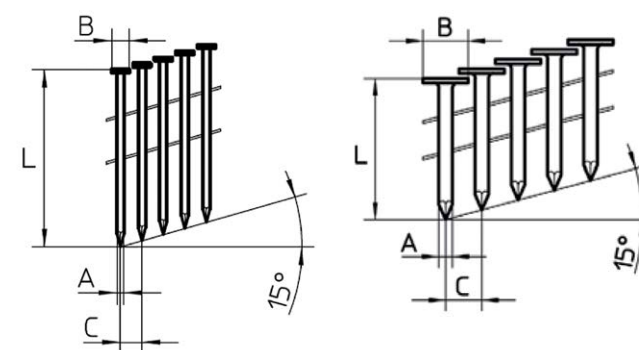
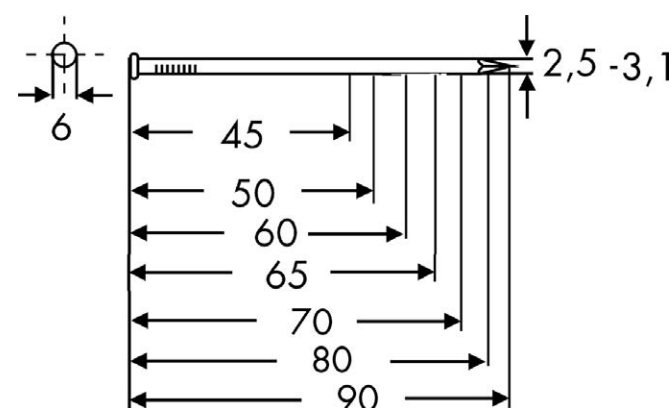
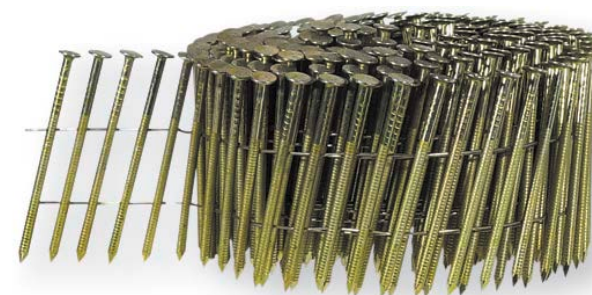
Plug-In Nipple with External Thread 1/4	1	119852
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Coil Nails B-VIII

Characteristics

- Untreated steel, wire-bound in the coil, nails with a ringshaped shaft structure, gradient 16°



Roofing Felt Nail

- Rubberized comfort grip for safe and non-slip grip
- Highly developed plastic magazine
- Specially protective devices to protect the device against damage
- Carbide inserts on the nail outlet protect against abrasion and contribute to better positioning
- Straightforward slide for adjustment, allows the clean fixing of wooden shingles
- Adjustable striking depth
- Safety thanks to optional single shot or series shot-contact actuation

Application Area

- Roofing felt fastening, aluminum panels, cardboard on wood

Processing Information

- For the processing of roofing felt nails type B-IX

Hints

- Supplied in plastic carrying case

Technical Data

Working pressure	5 - 7 bar
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Pneumatic equipment

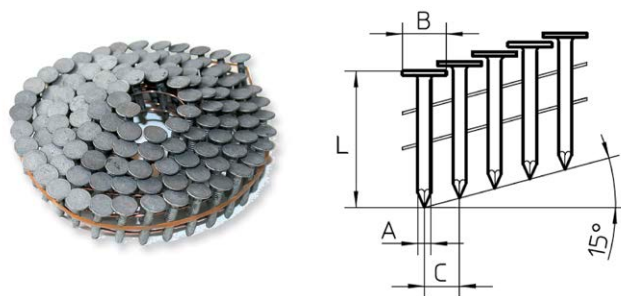
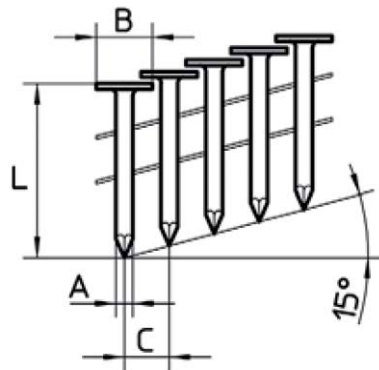
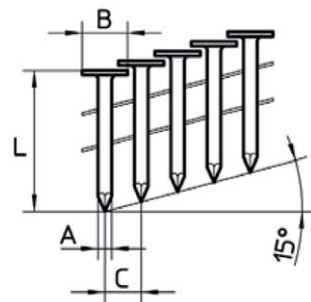
Air Connection	R 1/4 "
Air consumption per nailing	0.9 l
Magazine Capacity	120 PC
Storage Feeding	Coil
Length	260 mm
Height	280 mm
Nail/Staple length	19 - 45 mm

Title	Weight	PU Piece	Article No.
BPT-RCN Roof Coilnailer19--45-15	2.3 kg	1	184356

AGR: 02.250

Necessary Accessories	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852

Accessories Available	PU Piece	Article No.
Roof Board Nail Type B-IX smooth 3,1x19 mm steel hot dip galvanized	10000	119656
Roof Board Nail Type B-IX smooth 3,1x25 mm steel hot dip galvanized	9000	114737



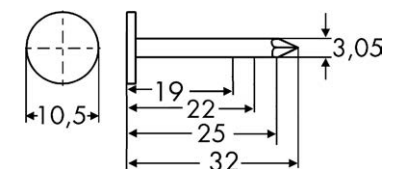
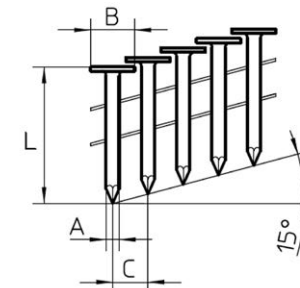
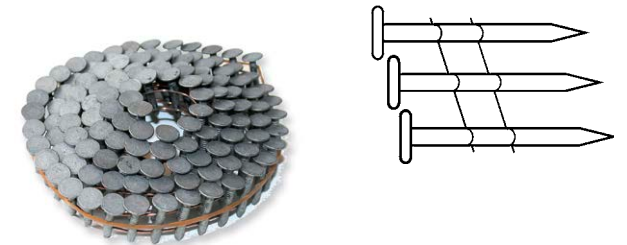
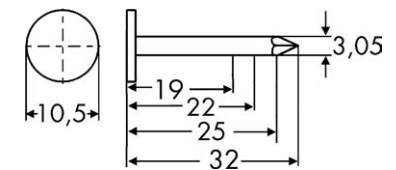
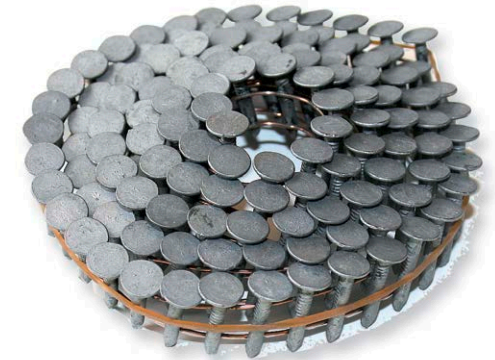
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Roofing Felt Nails Type B-IX

Characteristics

- Hot zinc-plated, wire-bound in the coil, nails with a smooth shaft, gradient 16°



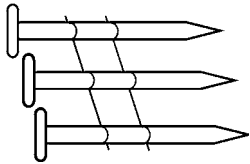
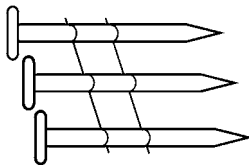
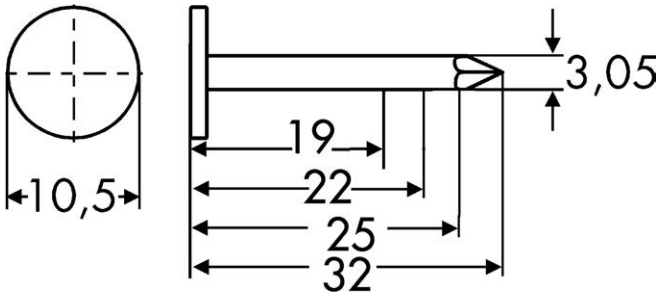
Title	Dimension	Content Palette	Total Length	PU Piece	Article No.
Roofing Felt Nails Type B-IX	3.05 x 25 mm	189000 PC	-	9000	114737
Roofing Felt Nails Type B-IX	3.05 x 19 mm	210000 PC	19 mm	10000	119656
Roofing Felt Nails Type B-IX	3.05 x 22 mm	210000 PC	22 mm	10000	114736
B-NAILS TYP-IX 3.1X32MM	3.1 x 32 mm	140000 PC	32 mm	7000	118464

AGR: 01.534

B-Nail Type IX

Characteristics

- Copper-plated steel, wired in coil, nails with smooth shaft, inclination 16°



Title	Nominal Ø	PU Piece	Article No.
B-NAILS TYP-IX 3.1X25MM CO	3.1 mm	9000	118466

AGR: 01.539

Coil Nailer BPT-CN-WP-45-90-15

- Perfect Performance
 - Compatible with wire collated as well as plastic sheet collated nails
 - Depth control for precise countersinking
- Perfect functionality
 - Fully pneumatic feeding and positioning system
 - Switch trigger for single shot and contact actuation
 - No-mar tip avoids marking of soft wood
- Premium Quality
 - Rubber comfort grip ensures a non-slip handling and reduces vibrations and fatigue

Application Area

- Garden furniture, roof joists, rafters and joists, decking, trusses, fencing, pallets, boxes and crates, cable reels

Processing Information

- Nail type: 15° Wire Coil Nails, 15° CN-AG Plastic sheet Coil Nails

Technical Data

Working pressure	5 - 8 bar
Air Connection	R 3/8 "
Air consumption per nailing	2.63 l
Magazine Capacity	300 PC
Storage Feeding	Coil
Length	369 mm
Height	387 mm
Nail/Staple length	50 - 90 mm

Title	Weight	PU Piece	Article No.
Coil Nailer BPT-CN-WP-45-90-15	3.95 kg	1	337871

AGR: 02.250

Necessary Accessories	PU Amount	Article No.
Plug-In Nipple with External Thread 3/8	1	119853



Pneumatic equipment

Accessories Available	PU Piece	Article No.
Strip Nail Type B-VII screw-shaped 2,8x65 mm steel plain	4000	114728
Strip Nail Type B-VII screw-shaped 2,8x70 mm steel plain	4000	114729
Strip Nail Type B-VII screw-shaped 3,1x80 mm steel plain	4000	114730
Strip Nail Type B-VII screw-shaped 3,1x90 mm steel plain	4000	114732

BPT-SN Stripnailer P-100-160-20

- Rubberized comfort grip for safe and non-slip grip
- Housing made of high strength magnesium
- Side handle
- Coated aluminium magazine with “fire lock out”

Application Area

- heavy duty framing, noise barriers, Attachment through roof, retaining walls, timber frames

Processing Information

- Nail type: 20° Plastic Strip Jumbo Nails

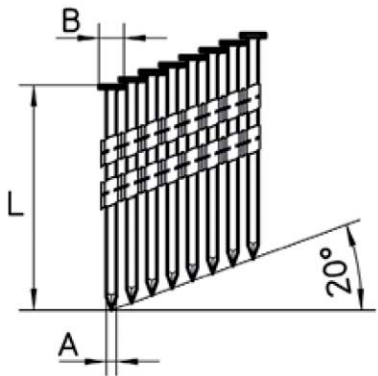
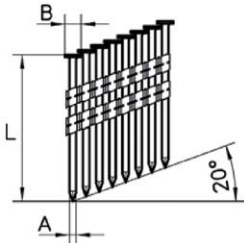
Technical Data

Working pressure	6 - 8.5 bar
Air consumption per nailing	4.17 l
Magazine Capacity	50 PC
Storage Feeding	Strip nails
Length	560 mm
Height	480 mm
Nail/Staple length	100 - 160 mm

Title	Weight	PU Piece	Article No.
BPT-SN-STRIPNAILER-P100-160-20	7	1	184359

AGR: 02.250

Necessary Accessories	PU Amount	Article No.
Plug-In Nipple with External Thread 3/8	1	119853

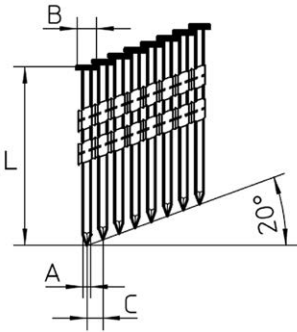
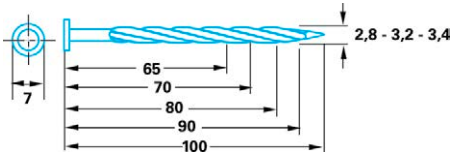
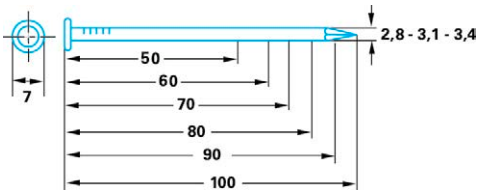
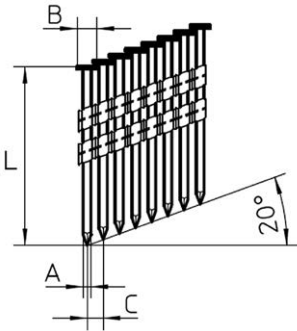
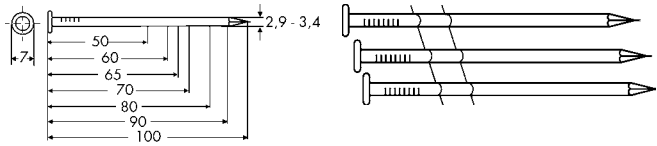
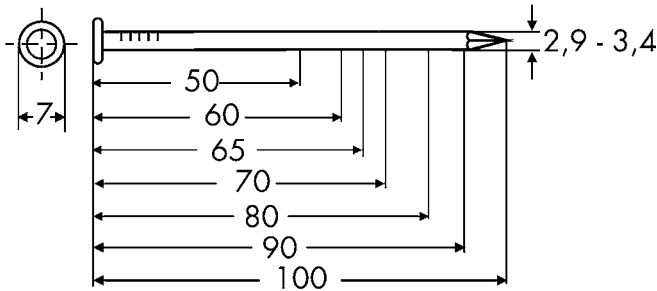


INTERNAL/Approved (2019-03-22 19:00:39)

Strip Nails Type B-VII

Characteristics

- Untreated steel, plastic-bound in a strip, with screw-shaped shaft, gradient 20°



Title	Dimension	Content Palette	Total Length	PU Piece	Article No.
-------	-----------	-----------------	--------------	-------------	-------------

Strip Nailer BPT-SN-P-25-90-20

- Rubberized comfort grip for safe and non-slip grip
- Long coated aluminum magazine, for up to three strips of nails
- Adjustable insertion depth
- Housing made of high strength magnesium
- Safety thanks to optional single shot or series shot-contact actuation

Application Area

- Roof construction, pallets, wooden constructions

Processing Information

- For the processing of strip nails type B-VII

Technical Data

Working pressure	5 - 8 bar
Air Connection	R 3/8 "
Air consumption per nailing	1.9 l
Magazine Capacity	62 PC
Storage Feeding	Top loader
Length	540 mm
Height	368 mm
Nail/Staple length	50 - 65 mm

Title	Weight	PU Piece	Article No.
Strip Nailer BPT-SN-P-25-90-20	4.0 kg	1	337873

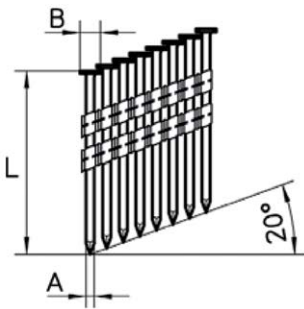
AGR: 02.250

Necessary Accessories

	PU Amount	Article No.
Plug-In Nipple with External Thread 3/8	1	119853

Accessories Available

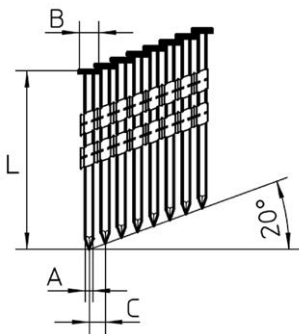
	PU Piece	Article No.
Strip Nail Type B-VII screw-shaped 2,9x65 mm steel plain	6000	114720
Strip Nail Type B-VII screw-shaped 3,1x65 mm steel plain	6000	114710
Strip Nail Type B-VII screw-shaped 3,1x70 mm steel plain	6000	114711
Strip Nail Type B-VII screw-shaped 3,1x80 mm steel plain	4000	114712
Strip Nail Type B-VII screw-shaped 3,1x90 mm steel plain	4000	114713
Strip Nail Type B-VII screw-shaped 3,1x90 mm steel plain	4000	114722



INTERNAL/Approved (2019-03-22 19:00:50)



B-Nail Type VII (screw-shaped and plain)



4

Title	Nominal Ø	Total Length	Ø head	PU Piece	Article No.
Strip Nail B-VII	2.9 mm	65 mm	7 mm	6000	114720
Strip Nail B-VII	3.1 mm	90 mm	7 mm	4000	114722

AGR: 01.530

Strip nail DH ring HDG

- Extremely user friendly
 - Rubber comfort grip ensures a non-slip handling and reduces vibrations and fatigue
- Very easy handling
 - Extruded aluminium alloy magazine that holds three strips of nails
- Super practical
 - Tool-free depth of drive adjustment to countersink or flush drive nails
- Perfect functionality



INTERNAL/Approved (2019-03-22 19:00:53)

- ▶ No-mark tip storable sequential fire / bump fire device, which is the safest in the world
- ▶ Body and cap in high strength magnesium allow a good balance and ease of handling

Application Area

- Rafters, joists, decking, trusses, pallets, boxes and crates

Processing Information

- Nail type: Half head 31° paper and wire strip nails

Technical Data

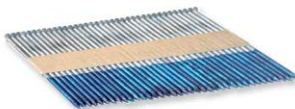
Working pressure	5 - 8 bar
Air consumption per nailing	2.03 l
Magazine Capacity	75 PC
Length	505 mm
Height	380 mm
Nail/Staple length	50 - 75 mm

Title	Weight	PU Piece	Article No.
BPT-SN-Stripnailer-PAW50-100-34	3.87 kg	1	184360

AGR: 02.250

Accessories Available

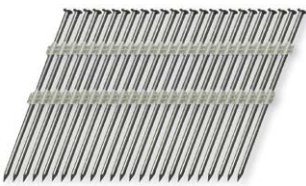
Accessories Available	PU Piece	Article No.
Male coupling with external thread 3/8", Compressed Air 5122	1	185957
BPT-SN Stripnailer-PAW-100-34	1	184360
Plug-In Nipple with External Thread 3/8	1	119853



B-Nail Type VII (smooth and plain) Long

Characteristics

- Blank, plastic bonded in strips smoothly, inclination 20 °



Title	Dimension	Nominal Ø	Content Palette	Total Length	Ø head	PU Piece	Article No.
B-NAILS TYP-VII 3.8X130MM PL	3.8 x 130 mm	3.8 mm	75000 PC	130 mm	7 mm	1250	114717
B-NAILS TYP-VII 4.2X130MM PL	4.2 x 130 mm	4.2 mm	75000 PC	130 mm	7 mm	1250	114718
B-NAILS TYP-VII 4.6X160MM PL	4.6 x 160 mm	4.6 mm	39600 PC	-	-	660	114719

AGR: 01.530

Belt Sander BPT-BS 10/330

- Small, handy and powerful belt sander – especially for working in confined spaces
- The belt can be exchanged with one hand by means of the quick-clamping device

Application Area

- Optimal for working on car bodies, for deburring or derusting of metal pieces

Hints

- The connection nipple G 1/4 " is to be ordered separately

Scope Of Delivery

- BPT-BS 10/330 belt sander
- 1 allen key, width across flats: 4 mm
- 1 allen key, width across flats: 1,5 mm

Technical Data

Abrasive Fastening	Sling
Air-Consumption Max	520 l/min
Air-Consumption Ø	400 l/min
Air-Pressure, Max.	6.3 bar
Sanding Sheet Length	330 mm
Sanding Sheet Width	10 mm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	79.4 dB(A)
Vibration, Maximum	2.5 m/s ²



Title	Idle-Running Speed, Max	Weight	Length	PU Piece	Article No.
Belt Sander BPT-BS 10/330	18000 r/min	800 g	285 mm	1	099918

AGR: 02.210

Necessary Accessories

	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377

Pneumatic equipment

Accessories Available

	PU Amount	Article No.
Fabric Abrasive Belts 10x330 K120	1	111622
Fabric Abrasive Belt 10x330 K80	1	836672
Oil for pneumatic tools 1L	1	128863

Related Products

	PU Piece	Article No.
GRINDG BELT S111 20X520 K 60	1	882246
GRINDG BELT S111 20X520 K 80	1	882253

Orbital sander BPT-ROS

- One-hand sander with ergonomic handle in the form of drops
- Very low construction of only 107 mm in height
- Rubber surface is insulated against cold and offers good support
- Motor speed can be controlled easily with the operating hand during the grinding process
- Very high operating convenience with excellent performance
- Innovative exhaust system always blows the exhaust air away from the user
- Pleasant housing for long, fatigue-free work
- Can be used for all general grinding operations
- Grinding plate in the 15-hole design

Application Area

- Grinding in the automotive and wood sector

Technical Data

Device Type	DL orbital grinder
Abrasive Fastening	Velcro
Air-Connection, Identification Letter	G
Air-Consumption Max	550 l/min
Air-Consumption Ø	450 l/min
Air-Pressure, Max.	6.3 bar
Grinding Disc Ø	150 mm
Eccentricity	5 mm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	86.1 dB(A)
Vibration, Maximum	1.2 m/s²
Air inlet	1/4"



Pneumatic equipment

Title	Idle-Running Speed, Max	Weight	Length	PU Piece	Article No.
BPT-ROS 150 orbital sander	10000 r/min	850 g	205 mm	1	201149
AGR: 02.210					
Necessary Accessories				PU Amount	Article No.
Plug-In Nipple with External Thread 1/4				1	119852
Accessories Available				PU Piece	Article No.
Oil for pneumatic tools 1L				1	128863
VELCO PLATE MULTIHOLE 2 SOFT				1	156548
VELCO PLATE MULTIHOLE 2 MEDIUM				1	157173

4

Angle Grinder BPT-AG

- Fatigue-free working due to easy-to-handle and compact design
- Long tool life due to robust high-performance motor
- Safe working due to additional handle

Application Area

- Grinding work using disks with Ø 115 mm and Ø 125 mm

Characteristics

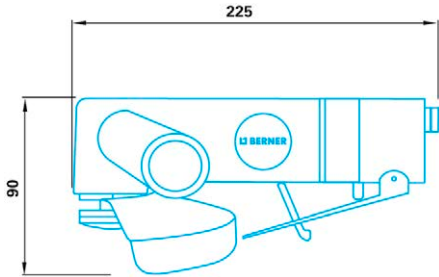
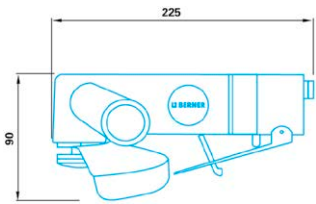
- Also suitable for 1 mm disks

Scope Of Delivery

- Compressed-air angle sander
- Additional handle
- Assembly tool

Technical Data

Abrasive Fastening	Thread
Air-Connection, Identification Letter	G
Air-Consumption Max	650 l/min
Air-Consumption Ø	490 l/min
Air-Pressure, Max.	6.3 bar
Disk Diameter	115 mm 125 mm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	82.3 dB(A)
Vibration, Maximum	2.5 m/s ²



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Title	Weight	Length	Idle-Running Speed, Max	PU Piece	Article No.
Angle grinder BPT-AG	1600 g	225 mm	10000 r/min	1	010813
AGR: 02.220					
Necessary Accessories				PU Amount	Article No.
Plug-In Nipple with External Thread 1/4				1	119852
Accessories Available				PU Amount	Article No.
Oil for pneumatic tools 1L				1	128863

BPT-COG Deep cutter

- Because of the unique design with slanted differential case, there is a direct access to low lying and tight working areas possible
- Very good view of the areas to be treated
- Rubberized grip for a very good ergonomics

Application Area

- Ripping out of:
- Ball buttons at steering tie rods, Coupling rod ends, rocker panels, side parts, wheel houses, bolting of the rear axle bushing, flex pipe at the exhaust, exhaust fittings
- Separation of connecting screws, exhaust clamps, etc.

Scope Of Delivery

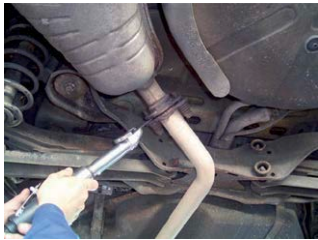
- DL- deep cutter
- 1 x offset screwdriver 3 mm
- 1 x offset screwdriver 4 mm
- Carton

Technical Data

Abrasive Fastening	Thread
Air-Connection, Identification Letter	G
Air-Consumption Ø	350 l/min
Air-Pressure, Max.	6.3 bar
Disk Diameter	100 mm
Sound pressure level (K = 3 dB(A))	102 dB(A)
Vibration, Maximum	0.14 m/s²



4



Pneumatic equipment

Title	Weight	Length	Idle-Running Speed, Max	PU Piece	Article No.
Deep Cutter BPT-COG	1.1 kg	375 mm	15000 r/min	1	052872
AGR: 02.220					
Necessary Accessories				PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4				1	119377
Accessories Available				PU Piece	Article No.
Oil for pneumatic tools 1L				1	128863
INOXline Top cutting disc 100X1X10 mm				1/25	053642
Spare Parts				PU Piece	Article No.
Service Sealing Set, 52872				1	207117
Repair Kit, 52872				1	207118
52872 No. 6 Throttle Lever				1	185934
52873 No. 7 Throttle Lever Pin				1	185935
52872 No. 55 Rubber Z				1	153354
52872 No. 42 Cover				1	153339
52872 No. 41 Cover Guide				1	153332
52872 No. 40 Screw M4x25				1	153329
52872 No. 51 Wheel Lockin Screw				1	153345
52872 No. 50 Flange for 10mm				1	153355

Compressed Air Needle Scaler

Application Area

- Removal of many types of rust and coating without removing details
- Only suitable for solid metal parts, not thin sheet metals
- Needle scaling is coarser than sand blasting and finer than rust hammering

Processing Information

- Air motor to be lubricated on a daily basis via the air inlet with a special compressed air lubrication oil



INTERNAL/Approved (2019-03-22 19:01:46)

Hints

- NOT suitable for steel thickness of less than 1 mm
- The use of needles hammer yields a result that is coarser than sand blasting, and finer than a rust hammer
- Connection nipple 1/4 " is ordered separately (Art. 119852)



Scope Of Delivery

- Basic unit
- Needle set with 29 needles / 2 mm
- Needle set with 19 needles / 3 mm

Technical Data

Air-Connection, Identification Letter	G
Air-Connection, Nominal-Ø, Inch	1/4 "
Air-Consumption Max	170 l/min
Air-Consumption Ø	120 l/min
Air-Pressure, Max.	6.3 bar
Impact Rate At Nominal Rotation Speed (1.G), to	3000 r/min
Length	320 mm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	94.9 dB(A)
Vibration, Maximum	13.9 m/s ²
Weight	2.7 kg

Title	PU Piece	Article No.
BPT-NS Needle Scaler	1	045399

AGR: 02.210

Necessary Accessories	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852

Accessories Available	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863

Spare Parts	PU Amount	Article No.
Needle Set with 19 Needles / 3 mm	1	049289
Needle Set 29 Needle/2mm	1	049290

INTERNAL/Approved (2019-03-22 19:01:51)

DL-POLISHING M/C 7138 RH

- Maximum power transmission thanks to straight alignment of air motor and planet gear
- Continuous speed control
- No chilling of hands due to feed and exhaust air hose system
- Additional handle can be fixed in 2 positions (for right-handed and left-handed operators)

Application Area

- Polishing of vehicles and metals

Characteristics

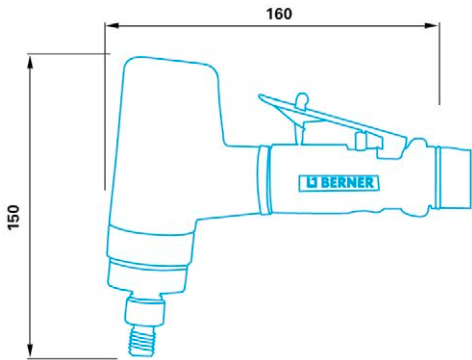
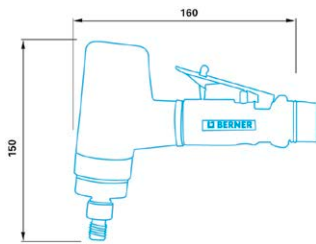
- Spindle with M 14 x 2 connection thread

Scope Of Delivery

- Compressed-air polishing machine
- Additional handle
- Assembly tool

Technical Data

Abrasive Fastening	Velcro
Air-Connection, Identification Letter	G
Air-Consumption, Min. Or Single Value	350 l/min
Air-Consumption Max	500 l/min
Air-Pressure, Max.	6.3 bar
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	84 dB(A)
Vibration, Maximum	2.5 m/s ²



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Pneumatic equipment



Title	Weight	Idle-Running Speed, Max	PU Piece	Article No.
Polishing Machine	1200 g	3200 r/min	1	173735

AGR: 02.211

Necessary Accessories

	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377

Accessories Available

	PU Piece	Article No.
Oil for pneumatic tools 1L	1	128863
Velcro Abrasive Plate Strong 150mm/M14	1	141815
Velcro Grinding Polishing Plate Medium 125mm/M14	1	173438
Velcro Grinding Polishing Plate Medium 75mm/M14	1	173439
Polishing Pad Universal Yellow 160mm	2	097858
Polishing Pad Universal Yellow 135mm	2	173442
Polishing Pad Universal 80mm Yellow	4	173443

BPT-ATR Adhesive tape remover

- Ergonomic cushion-grip handle, insulated against cold cold temperature in the hand, helps ease user fatigue, and insulates against vibration
- Very little finishing treatment is required, except for some slight paint polishing



INTERNAL/Approved (2019-03-22 19:02:27)

Pneumatic equipment

- Power/Speed regulator allows for easy RPM adjustment
- Rear exhaust: directs the exhaust away from the user and the working areas
- Twin bearing spindle: this quality and compact design results in super precise spindleconcentricity less than 0,05 mm and minimal vibration

Application Area

- Removing adhesive design lines and stickers from painted surfaces and glass

Hints

- Please order connection nipple G 1/4" separately

Scope Of Delivery

- BPT-ATR Adhesive Tape Remover
- Spanner 14 mm
- 1 Eraser Disc

Technical Data

Device Type	DL straight grinder
Abrasive Fastening	Screwed
Air-Connection, Identification Letter	G
Air-Consumption Max	702 l/min
Air-Consumption Ø	350 l/min
Recommended Hose-Ø	10 mm
Sound pressure level (K = 3 dB(A))	86 dB(A)
Vibration, Maximum	2.5 m/s²



Title	Weight	Idle-Running Speed, Max	PU Piece	Article No.
BPT-ATR Adhesive Tape Remover	800 g	2600 r/min	1	201147
AGR: 02.210				
Necessary Accessories			PU Piece	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4			1	119377
Accessories Available			PU Amount	Article No.
Rubber Eraser Disc			1	201148
Rubber Eraser Disc Toothed			1	215984
Oil for pneumatic tools 1L			1	128863

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Related Products

	PU Amount	Article No.
Drill driver adapter for eraser disc	1	023640

Equipment for Grinder BPT- DGL and Adhesive
tape remover BPT- ATR (201145 / 201147)

Title	PU Piece	Article No.
201145 No18,21 Cylinder Kit	1	366281
201145 No20,23 Rotor Kit	1	366282
201145 No24 Front Plate	1	366283
201145 No26,27,28 Coupling kit	1	366284
201145 No29 Spindle housing	1	366286
201145 No30 Spindle shaft	1	366287

AGR: 02.619

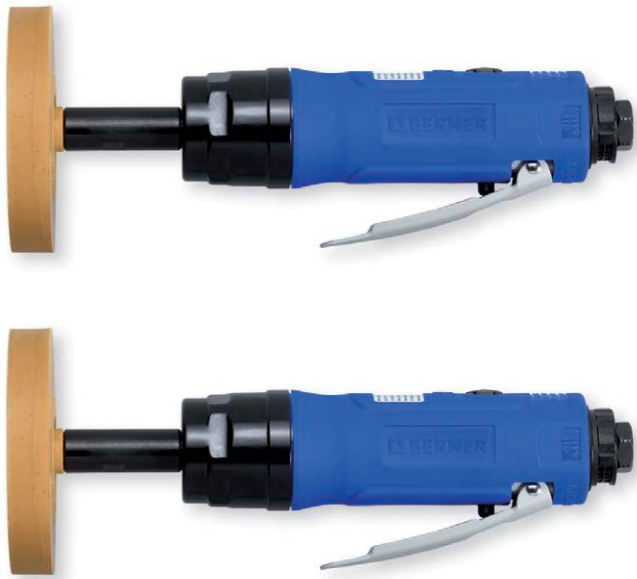


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Equipment for Adhesive tape Remover BPT - RA (201147)

Title	PU Piece	Article No.
201147 No18,21 Cylinder Kit	1	366263
201147 No20 Rotor (6T)	1	366264
201147 No25 Washer	1	366265
201147 No30 Gear Plate	1	366266
201147 No32 Clamp Nut	1	366267
201147 No34 Shafy	1	366268

AGR: 02.619

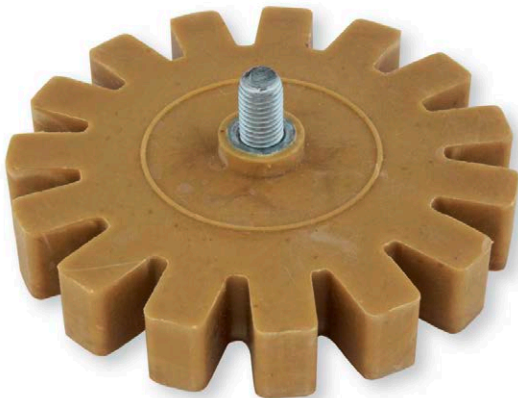


Rubber Eraser Disc Toothed

- By the slotted shape the working surface is cooled
- Reduced risk of blistering on paint or coating
- View on working area warranted

Application Area

- To remove stickers or adhesive residues on painted or coated surfaces



Adapter for drill driver

4

Title	Diameter External	Width	Rotation Speed Recommended	PU Piece	Article No.
Rubber Eraser Disc Toothed	90 mm	15 mm	4000 r/min	1	215984
AGR: 02.210					
Accessories Available				PU Amount	Article No.
Drill driver adapter for eraser disc				1	023640

INTERNAL/Approved (2019-03-22 19:02:56)

BPT-DGS Die Grinder short

- Fatigue-free working due to lightweight
- Ergonomic cushion-grip handle, insulated against cold cold temperature in the hand, helps ease user fatigue, and insulates against vibration
- Very little finishing treatment is required, except for some slight paint polishing
- Power/Speed regulator allows for easy RPM adjustment
- Rear exhaust: directs the exhaust away from the user and the working areas
- Twin bearing spindle: this quality and compact design results in super precise spindleconcentricity less than 0,05 mm and minimal vibration



4 Application Area

- Grinding work using grindstones for the car and metal
- Industries

Hints

- Please order connection nipple G 1/4" separately

Scope Of Delivery

- BPT-DGS Die Grinder short
- Spanner 14 mm
- Spanner 19 mm

Technical Data

Device Type	DL straight grinder
Abrasive Fastening	Screwed
Air-Connection, Identification Letter	G
Air-Consumption Max	415 l/min
Air-Consumption Ø	260 l/min
Air-Pressure, Max.	6.3 bar
Fixing Shank-Ø	6 mm
Recommended Hose-Ø	10 mm
Sound pressure level (K = 3 dB(A))	86 dB(A)
Vibration, Maximum	2.5 m/s²

Title	Weight	Length	Idle-Running Speed, Max	PU Piece	Article No.
BPT-DGS Die Grinder Short	400 g	178 mm	25000 r/min	1	201144

AGR: 02.210

Pneumatic equipment

Necessary Accessories

	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377

Accessories Available

	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863

BPT-DGL Die Grinder long

- Fatigue-free working due to lightweight
- Ergonomic cushion-grip handle, insulated against cold cold temperature in the hand, helps ease user fatigue, and insulates against vibration
- Length of 280 mm for deeper applications
- Very little finishing treatment is required, except for some slight paint polishing
- Power/Speed regulator allows for easy RPM adjustment
- Rear exhaust: directs the exhaust away from the user and the working areas
- Twin bearing spindle: this quality and compact design results in super precise spindleconcentricity less than 0,05 mm and minimal vibration



Application Area

- Grinding work using grindstones for the car and metal
- Industries

Hints

- Please order connection nipple G 1/4" separately

Scope Of Delivery

- BPT-DGL Die Grinder long
- Spanner 14 mm
- Spanner 19 mm

Technical Data

Device Type	DL straight grinder
Abrasive Fastening	Screwed
Air-Connection, Identification Letter	G
Air-Consumption Max	702 l/min
Air-Consumption Ø	352 l/min
Air-Pressure, Max.	6.3 bar

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Pneumatic equipment

Fixing Shank-Ø	6 mm
Recommended Hose-Ø	10 mm
Sound pressure level (K = 3 dB(A))	86 dB(A)
Vibration, Maximum	2.5 m/s ²

Title	Weight	Length	Idle-Running Speed, Max	PU Piece	Article No.
BPT-DGS Die Grinder Long	800 g	280 mm	22000 r/min	1	201145

AGR: 02.210

Necessary Accessories	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377

Accessories Available	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863

BPT-DGA Die Grinder Angle 90°

- Housing, which is bent by 90 degrees, allows to access places that are difficult to reach
- Fatigue-free working due to lightweight and user friendly design
- Ergonomic cushion-grip handle, insulated against cold cold temperature in the hand, helps ease user fatigue, and insulates against vibration
- Very little finishing treatment is required, except for some slight paint polishing
- Power/Speed regulator allows for easy RPM adjustment
- Rear exhaust: directs the exhaust away from the user and the working areas
- Twin bearing spindle: this quality and compact design results in super precise spindleconcentricity less than 0,05 mm and minimal vibration

Application Area

- Grinding work using grindstones for the car and metal
- Industries

Hints

- Please order connection nipple G 1/4" separately

Scope Of Delivery

- BPT-DGA Die Grinder Angle 90°



- Spanner 14 mm
- Spanner 19 mm

Technical Data

Device Type	DL straight grinder
Abrasive Fastening	Screwed
Air-Connection, Identification Letter	G
Air-Consumption Max	521 l/min
Air-Consumption Ø	260 l/min
Air-Pressure, Max.	6.3 bar
Fixing Shank-Ø	6 mm
Recommended Hose-Ø	10 mm
Sound pressure level (K = 3 dB(A))	86 dB(A)
Vibration, Maximum	2.5 m/s ²

Title	Weight	Length	Idle-Running Speed, Max	PU Piece	Article No.
BPT-DGA Die Grinder Angle 90°	500 g	178 mm	20000 r/min	1	201146

AGR: 02.210

Necessary Accessories

	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377

Accessories Available

	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863

Mini Disc Grinder XS 45° Set

- Very compact, ergonomic and handy mini grinder
- Particularly suitable in places where access is difficult
- Optimal for use for “Smart Repair”
- The set contains several grinding wheels
- Precise and clean removal of rust spots. Grinding welds and the like
- Due to the shape, the grinder can be guided easily and exactly like a pencil
- Air exhaust to the rear
- Highly flexible air supply hose
- Sensitively regulate the speed
- Robust metal housing



4

Application Area

- Grinding in difficult to reach areas

Title	PU Piece	Article No.
Mini Disc Grinder XS 45° Set	1	335442
AGR: 02.220		
Scope Of Supply	Amount	Article No.
AIR HOSE XS, FOR MINI GRINDER	1	335440
AIR QUICK COUPLER XS	1	335438
CONNECTOR XS FOR MINI GRINDER	1	-
GRINDING DISC XS 30, 8 PC	1	335448
GRINDING STONE XS 30, 5 PC	1	335451
MESH DISC XS 30, 4 PC	1	335449
MINI DISC GRINDER XS 45°	1	335441
MUFFLER XS FOR MINI GRINDER	1	335439
RUBBER PLATE XS 30, 5 PC	1	335450

Abrasive disc for XS grinder

Hints

- Content: 8 pcs



Title	Ø	PU Pack	Article No.
GRINDING DISC XS 30, 8 PC	30 mm	1	335448
AGR: 10.460			

4

Bowl grinding disc for XS grinder

Hints

- Content: 5 pcs



Title	Diameter External	PU Pack	Article No.
GRINDING STONE XS 30, 5 PC	30 mm	1	335451
AGR: 10.422			

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Equipment for Brush Grinder BPT - STS (214991)

Title	PU Piece	Article No.
(366223[A])	1	366223
214991 No13,14 Housing Kit	1	366224
214991 No15,16 Hebel Kit	1	366225
214991 No21,22 Cylinder Kit	1	366226
214991 No23 Front plate	1	366227
214991 No29-32 Needle Kit	1	366228
214991 No34 Clamp nut	1	366229
214991 No42 Belt drive shaft	1	366232
214991 No47,48,49,64 Handl kit	1	366235
TOOTHED BELT FOR BPT-STS SD	1	084378

AGR: 02.210 / 02.619



Rubber Eraser Disc

- Round surface for constant removal
- Longer lifetime

Application Area

- To remove stickers or adhesive residues on painted or coated surfaces



Adapter for drill driver

4

Title	Diameter External	Width	Rotation Speed Recommended	PU Piece	Article No.
Rubber Eraser Disc	90 mm	15 mm	4000 r/min	1	201148

AGR: 02.210

Accessories Available

				PU Amount	Article No.
Drill driver adapter for eraser disc				1	023640

INTERNAL/Approved (2019-03-22 19:03:45)

Eraser Disc



Title	Ø	Height	Width	PU Piece	Article No.
Eraser Disk for Film Eraser	90 mm	15 mm	15 mm	1	024798
AGR: 02.210					
Accessories Available				PU Piece	Article No.
Drill driver adapter for eraser disc				1	023640

Equipment for Grinder BPT-DGS / BPT- DGA
(201144/ 201146)

Title	PU Amount	Article No.
201144/201146 Air Kit	1	207792
201144 No18,24 Front Kit	1	366275
201144 No20 Rotor	1	366276
201144 No21 Cylinder Kit	1	366278
201144 No26,27 Clamp Nut Kit	1	366279
201144 No28 Spindle	1	366280
201146 No16 Bearing	1	366270
201146 No19 Rotor Blade	1	366271
201146 No26 Bevel Gear (15T)	1	366273
201146 No31 Bevel Gear (18T)	1	366274

AGR: 02.619



Drilling Machine 10 mm

- Quick-release drill chuck for quick of drill bit replacement
- One-hand switching between clockwise and counter-clockwise operation
- Exhaust air exits through handle

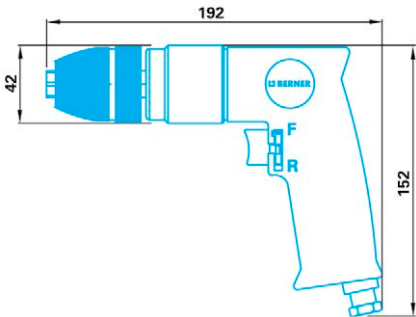
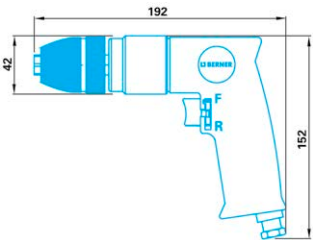
Processing Information

- Connection nipple G 1/4" to be ordered separately
- Lubricate daily

Technical Data

Air-Connection, Identification Letter	G
Air-Connection, Nominal-Ø, Inch	1/4 "
Air-Consumption Max	620 l/min
Air-Consumption Ø	460 l/min
Air-Pressure, Max.	6.3 bar
Drill Performance, Max.	10 mm
Idle-Running Speed, Max	2000 r/min
Length	192 mm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	83.9 dB(A)
Vibration, Maximum	2.5 m/s ²
Weight	1.15 kg

Title	PU Piece	Article No.
Drilling Machines	1	010467
AGR: 02.200		
Necessary Accessories	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852
Accessories Available	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863



Angle Drilling Machine 10 mm

- Extra flat head for accessing hard-to-reach places
- Key drill chuck for safe clamping
- Switching between clockwise and counter-clockwise rotation
- Exhaust air exits through handle

Processing Information

- Connection nipple G 1/4" to be ordered separately
- Lubricate daily

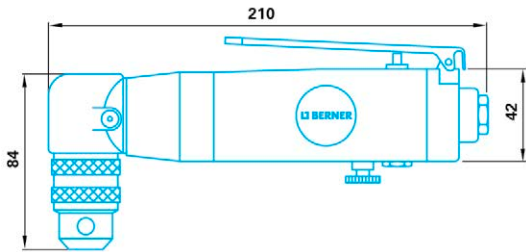
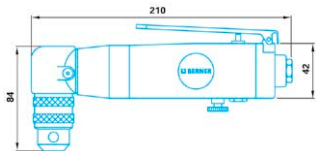
Scope Of Delivery

- Drilling machine
- Drill chuck key
- Hexagon socket wrench

Technical Data

Air-Connection, Identification Letter	G
Air-Connection, Nominal-Ø, Inch	1/4 "
Air-Consumption Max	450 l/min
Air-Consumption Ø	330 l/min
Air-Pressure, Max.	6.3 bar
Drill Performance, Max.	10 mm
Height	84 mm
Idle-Running Speed, Max	1500 r/min
Length	210 mm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	85.6 dB(A)
Vibration, Maximum	2.8 m/s ²
Weight	1.1 kg

Title	PU Piece	Article No.
Angle Drilling Machine	1	010478
AGR: 02.200		
Necessary Accessories	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852
Accessories Available	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863



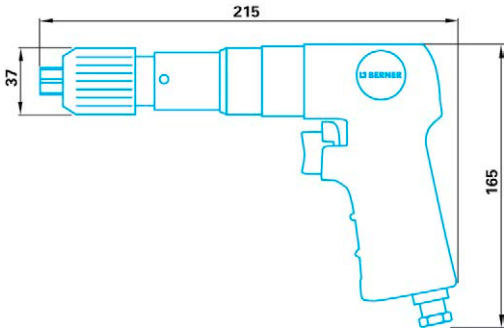
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Screwdriver

- By a swivel a the front, the required torque output can be set easily and quickly (depending on the application)
- Starting by pressure and via oppressors
- Shutdown by proven slip clutch

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption, Min. Or Single Value	400 l/min
Air-Consumption Ø	400 l/min
Air-Consumption Max	580 l/min
Drive Size Square	1/4 "
Idle-Running Speed, Max	1650 r/min
Tightening Torque, Max.	5 Nm
Torque (Hard Screw Joint), Maximum	13 Nm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	83 dB(A)
Vibration, Maximum	2.5 m/s ²
Air inlet	1/4"



Title	Weight	Length	PU Piece	Article No.
BPT-RS ROTARY SCREWDRIVER	1.5 kg	215 mm	1	027680

AGR: 02.200

Necessary Accessories

	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852

Jig saw BPT-JS

- No cold hand due to isolated handle
- Sawing curves on flat and curved metal
- Sawing deepness regulatable with flexible tip

Application Area

- Sawing at body and repair shops

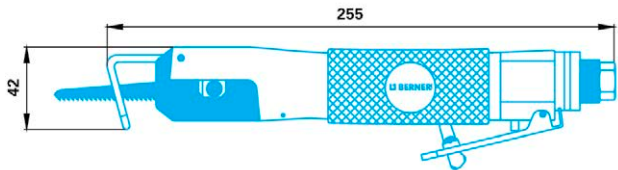
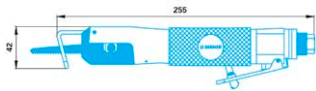
Scope Of Delivery

- Jigsaw
- Saw blade
- Allen key 2 mm
- Allen key 4 mm
- Depth stop

Technical Data

Air-Connection, Identification Letter	G
Air-Connection, Nominal-Ø, Inch	1/4 "
Air-Consumption Ø	220 l/min
Air-Pressure, Max.	6.3 bar
Height	42 mm
Height Of Stroke	10 mm
Length	255 mm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	73 dB(A)
Stroke Rate	9500 r/min
Vibration, Maximum	27.2 m/s ²
Weight	650 g

Title	PU Piece	Article No.
Jig saw BPT-JS	1	010664
AGR: 02.220		
Necessary Accessories	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377



Accessories Available	PU Amount	Article No.
Special Hammering Mechanism Grease	1	017375
AR Saw Blade 32Z length 95, 10 pcs.	1	087899
DL 5008/1 SAW BLADE 32 Z.	5	322520
DL 5008/2 SAW BLADE 24 Z.	5	322539
AR Saw Blade 24Z length 95, 10 pcs.	1	087901
AR Saw Blade 24Z Length96,5, 10 pcs.	1	087905
AR Saw Blade 32Z length 95,5 10 pcs.	1	087900
DL 5008/8 SAW BLADE 32Z 72 MM	5	336939
DL 5008/9 SAW BLADE 24Z 72 MM	5	336912

Related Products	PU Pack	Article No.
DL 5008/1 SAW BLADE 32 Z.	5	322520
DL 5008/2 SAW BLADE 24 Z.	5	322539
AR Saw Blade 24Z Length96,5, 10 pcs.	1	087905
AR Saw Blade 24Z length 95, 10 pcs.	1	087901
AR Saw Blade 32Z length 95,5 10 pcs.	1	087900
AR Saw Blade 32Z length 95, 10 pcs.	1	087899

Pneumatic Composite Jig Saw

- Low vibration and noise – for comfortable working
- Composite housing – for an ideal handling
- Suitable for standard and W&S saw blades

Application Area

- Cutting of body sheets up to 1.300 N/mm², muffler pipes, vehicle cross-beams, multi-layer sheet metal parts, profiles

Characteristics

- Powerful, robust machine with plastic housing (composite material), controllable cutting depth by means of adjustable stop handle, exhaust air exits at rear

Hints

- The compressed-air saw blades mentioned below are available in packaging units of 10 pieces each



INTERNAL/Approved (2019-03-22 19:04:27)

Scope Of Delivery

- BPT JS PR compressed air saw
- Hex socket wrench with a wrench size of 3 mm

Technical Data

Air-Connection, Identification Letter	G
Air-Connection, Nominal-Ø, Inch	1/4 "
Air-Consumption Ø	150 l/min
Air-Pressure, Max.	6.3 bar
Height Of Stroke	10 mm
Length	265 mm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	80.7 dB(A)
Stroke Rate	10000 r/min
Vibration, Maximum	2.5 m/s ²
Weight	510 g

Title	PU Piece	Article No.
BPT-JS PR Jig Saw	1	087851

AGR: 02.220

Necessary Accessories	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377

Accessories Available	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863
DL 5008/9 SAW BLADE 24Z 72 MM	5	336912
DL 5008/1 SAW BLADE 32 Z.	5	322520
DL 5008/2 SAW BLADE 24 Z.	5	322539
DL 5008/8 SAW BLADE 32Z 72 MM	5	336939
AR Saw Blade 24Z length 95, 10 pcs.	1	087901
AR Saw Blade 32Z length 95, 10 pcs.	1	087899
AR Saw Blade 24Z Length96,5, 10 pcs.	1	087905
AR Saw Blade 32Z length 95,5 10 pcs.	1	087900

INTERNAL/Approved (2019-03-22 19:04:32)

Pneumatic / Hydraulic Blind rivet insert equipment BPT-BR 4-64

- Solid pneumatic / hydraulic riveter
- Large, easy-to-use lever
- Rubber-coated, cold-insulated handle for ergonomic and comfortable working
- Large, removable mandrel collector
- Removable hanger for use on spring balancers (balancer)
- Extremely narrow front piece, makes working in tight, deep places possible
- Low vibration and insulated rubber grip
- Includes hanging bracket for industrial work

Application Area

- Up to a diameter (1.9 mm min Mandrel diameter.) For easy and fast processing of blind rivets Ø 3.2 mm 6.4 mm

Characteristics

- For Blind Rivets:
- Ø 3,2 mm to Ø 6,4 mm: of Aluminum, Copper, Steel and Stainless Steel

Processing Information

- Disposal of the detached rivet mandrel by tilting backwards into the collecting tank or forwards through the mouthpiece

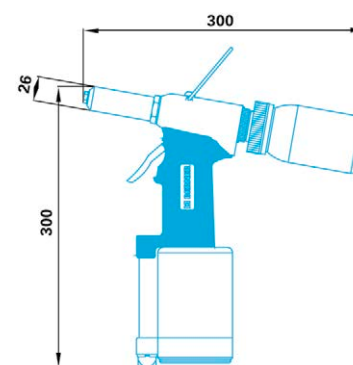
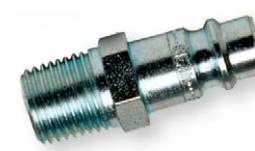
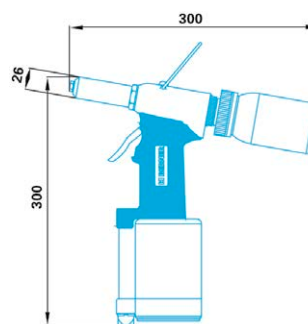
Hints

- It can be processed only with Ø 3.2mm rivets If the rivet pin diameter is minimum. 1.9 mm
Connection nipple G 1/4 "to be ordered separately

Scope Of Delivery

- DL-riveter BPT-BR 4-64
Depending 1 Mouthpiece Ø 3.2 mm, Ø 4.0 mm, Ø 4.8 / 5.0 mm, Ø 6.4 mm
Offset wrench 5mm allen key
Combination spanner 26
2 double-ended wrench 17/19
Double-ended wrench 11/13
Multi spanner 24/19/17/14/12

Technical Data



Working Pressure, Max.	6.3 bar
Air consumption per rivets	1.1 l
Recommended Hose-Ø	8 mm
Air inlet	1/4" IG Internal thread
Working Stroke	16 mm
Traction Force	15000 N
Weight	1.8 kg
Length total (mm)	307 mm

Title	PU Piece	Article No.
Blind Riveting Device BPT-BR-4-64	1	010493

AGR: 03.965

Necessary Accessories	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377

Accessories Available	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863

CA Pneumatic / Hydraulic Blind rivet insert equipment BPT-BR 4-8

- Rugged pneumatic / hydraulic riveter
- Automatic, adjustable rivet mandrel extraction system for applications downward and horizontal studs
- Large, easy-to-use lever
- Rubberized, vibration and Cold insulated handle for ergonomic and comfortable working
- Rubberized base plate for stability
- Large, transparent and removable mandrel collector



INTERNAL/Approved (2019-03-22 19:04:43)

Pneumatic equipment

- Removable hanger for use on spring balancers (balancer)

Application Area

- For the easy and fast processing of blind rivets Ø 5.0 mm to 8.0 mm and high-tensile- and Mega-Bolt-rivet Ø 6,4 mm

Characteristics

- For Blind rivets:
- Ø 4,8 mm to Ø 8,0 mm: of Aluminum, copper, Steel and Stainless Steel
- For high-strengths and Maga-Bolt-Rivets:
- Ø 6,4 mm: of aluminium and Steel (for Mega-Bolt-Rivets the special mouth piece has to be used)

Hints

- Connection nipple G 1/4 "to be ordered separately

Scope Of Delivery

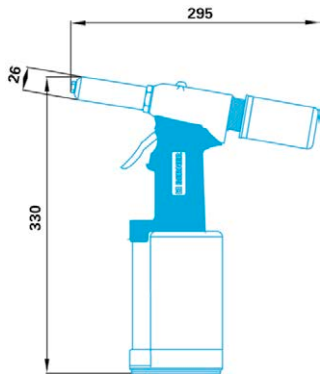
- DL-riveter BPT-BR 4-8
Depending 1 Mouthpiece Ø 4.8 / 5.0 mm, Ø 6.4 mm, Ø 8 mm for blind rivets
and high-strength rivets (Ø 6.4 mm)
Mouthpiece Ø 6.4 mm for mega-Bolt Rivets
Offset wrench 5mm allen key
Combination spanner SW 26
2 double-ended wrench 17/19
Double-ended wrench 11/13

Technical Data

Working Pressure, Max.	6.3 bar
Air consumption per rivets	2 l
Recommended Hose-Ø	8 mm
Air inlet	1/4" IG Internal thread
Working Stroke	23 mm
Traction Force	17000 N
Weight	2.6 kg
Length total (mm)	311 mm

Title	PU Piece	Article No.
BPT-BR 4-8 BLIND RIVETER	1	038658

AGR: 03.965



Pneumatic equipment

Necessary Accessories	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377

Accessories Available	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863

Compressed air ratchet 1/4"

- 2-component-plastic enclosure for ideal administration and against vibration and cold hands
- Control lever with a very short way – for ergonomic handling
- Very handy and easy to use right-/ left-switching – also safe to use with oily hands
- On this air ratchet the ratchet head is filled with long-acting grease, and should therefore only be refilled with grease in case of repair

Characteristics

- Exhaust duct backward – no annoying exhaust air in the working area of the user
- Robust and stable design
- Noise measurement according to DIN 45635-20, and vibration in accordance with ISO 8662

Processing Information

- Please, order separately connection-nipple G 1/4"
- Oiling air motor daily, also possible about maintenance unit with oil cup

Scope Of Delivery

- BPT-RA 14 ratchet 1/4" (without plug-in nipple)
- Carton package

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	65 l/min
Air-Consumption Max	200 l/min
Drive Size Square	1/4 "
Idle-Running Speed, Max	220 r/min
Nominal Torque	40 Nm
Recommended Hose-Ø	9 mm
Sound pressure level (K = 3 dB(A))	89 dB(A)
Vibration, Maximum	3 m/s²
Air inlet	1/4" IG Internal thread



Title	Weight	Length	PU Piece	Article No.
BPT-RA 14 PR Ratchet 1/4"	0.6 kg	195 mm	1	131527

AGR: 02.200

Pneumatic equipment

Necessary Accessories

	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852

Accessories Available

	PU Bottle	Article No.
Oil for pneumatic tools 1L	1	128863

Equipment for Ratchet BPT - RA 1/4 (131527)

Title	PU Piece	Article No.
131527 NO.11 THRUST AB	1	198578

AGR: 02.619



4



Compressed air ratchet 3/8"

- 2-component-plastic enclosure for ideal administration and against vibration and cold hands
- Control lever with a very short way – for ergonomic handling
- Very handy and easy to use right-/ left-switching – also safe to use with oily hands
- On this air ratchet the ratchet head is filled with long-acting grease, and should therefore only be refilled with grease in case of repair
- r

Characteristics

- Exhaust duct backward – no annoying exhaust air in the working area of the user
- Robust and stable design
- Noise measurement according to DIN 45635-20, and vibration in accordance with ISO 8662

Processing Information

- Please, order separately connection-nipple G 1/4"
- Oiling air motor daily, also possible about maintenance unit with oil cup



INTERNAL/Approved (2019-03-22 19:04:58)

Pneumatic equipment

Scope Of Delivery

- BPT-RA 38 ratchet 3/8" (without plug-in nipple)
- Carton package

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	65 l/min
Air-Consumption Max	220 l/min
Drive Size Square	3/8 "
Idle-Running Speed, Max	220 r/min
Nominal Torque	40 Nm
Recommended Hose-Ø	9 mm
Sound pressure level (K = 3 dB(A))	89 dB(A)
Vibration, Maximum	3 m/s ²
Air inlet	1/4" IG Internal thread

Title	Weight	Length	PU Piece	Article No.
BPT-RA 38 PR Ratchet 3/8"	0.6 kg	195 mm	1	131528

AGR: 02.200

Necessary Accessories

	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852

Accessories Available

	PU Bottle	Article No.
Oil for pneumatic tools 1L	1	128863

Equipment for Ratchet BPT - RA (131527 / 131528)

Title	PU Piece	Article No.
131527_131528 NO.13 PIN	1	143645
131527_131528NO.14RATCHET PAWL	1	143595
131527_131528 NO.15 SPRING	1	143614
131527_131528 NO.16 STEEL BALL	1	143594
131527_131528NO.18 NEEDLE BEAR	1	143600
131527_131528 NO.39 O-RING	1	143651
131527_131528NO.3 CRANK SHAFT	1	183687
131527_131528 NO.40 O-RING	1	143646
131527_131528 NO.41 VALVE PLUG	1	143626
131527_131528 NO.42 SPRING	1	143669
131527_131528 NO.43 O-RING	1	143723
131527_131528 NO.46 THROTTLE	1	143596
131527_131528 NO.47 SPRING PIN	1	143647
131527_131528 NO.49 MUFFLER	1	143685
131527_131528 NO.4 LOCK PIN	1	143588
131527_131528 NO.50 O-RING	1	143586
131527_131528 NO.5 SPRING	1	143597
131527_131528 NO.6 REAR KNOB	1	143619
131527/131528 NO. 1 YOKE	1	198577
131527/131528 NO. 35 GASKET	1	198575
131527 No17F Ratchet Housing	1	366290
131527 No20 Clamp Nut	1	366292
131527 No21,22 PIN Kit	1	366294
131527 No24,26 Housing Kit	1	366296
131527 No27,28,29G Pin Kit	1	366298
131527 No30 Rotor	1	366299
131527 No32 Cylinder	1	366300
131527 No37-44 Bushing Kit	1	366302
131527 No48-51 Bushing Kit	1	366304
131527 No52 Air Inlett	1	366305

AGR: 02.619



Compressed air ratchet 1/2"

- 2-component-plastic enclosure for ideal administration and against vibration and cold hands
- Control lever with a very short way – for ergonomic handling
- Very handy and easy to use right-/ left-switching – also safe to use with oily hands
- On this air ratchet the ratchet head is filled with long-acting grease, and should therefore only be refilled with grease in case of repair

Characteristics

- Exhaust duct backward – no annoying exhaust air in the working area of the user
- Robust and stable design
- Noise measurement according to DIN 45635-20, and vibration in accordance with ISO 8662

Processing Information

- Please, order separately connection-nipple G 1/4"
- Oiling air motor daily, also possible about maintenance unit with oil cup

Scope Of Delivery

- BPT-RA 12 ratchet 1/2 " (without plug-in nipple)
- Carton package

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	170 l/min
Air-Consumption Max	460 l/min
Drive Size Square	1/2 "
Idle-Running Speed, Max	160 r/min
Nominal Torque	90 Nm
Recommended Hose-Ø	9 mm
Sound pressure level (K = 3 dB(A))	89 dB(A)
Vibration, Maximum	3 m/s ²
Air inlet	1/4" IG Internal thread



Title	Weight	Length	PU Piece	Article No.
BPT-RA 12PR Ratchet 1/2"	1.2 kg	275 mm	1	131526

AGR: 02.200

Pneumatic equipment

Necessary Accessories	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852
Accessories Available	PU Bottle	Article No.
Oil for pneumatic tools 1L	1	128863

Equipment for Ratchet BPT- RA 1/2 (131526)

Title	PU Piece	Article No.
131526 NO.12 STEEL BALL 4PC.	1	143575
131526 NO.13 SPRING (2PC)	1	143634
131526 NO.15 SNAP RING	1	143642
131526 NO.16 PIN	1	143677
131526 NO.17 RATCHET PAWL	1	143731
131526 NO.44 O-RING (4.5X8.3)	1	143618
131526 NO.45 O-RING (4.3X8.6)	1	143582
131526 NO.46 VLAVE STEM	1	143580
131526 NO.47 SPRING	1	143581
131526 NO.48 O-RING (12X16)	1	143579
131526 NO.4 NEEDLE BEARING	1	143593
131526 NO.51 SPRING PIN (3X26L	1	143578
131526 NO.52 MUFFLER	1	143577
131526 NO.53 O-RING(25.6X28.8)	1	143576
131526 NO.6 REAR KNOB	1	143693
131526 NO.7 SPRING	1	143715
131526 NO.8 LOCK PIN	1	143602
131526 No1 Ratchet Yoke	1	366189
131526 No20 Bushing	1	366197
131526 No21,30 Gasket	1	366198
131526 No22 Clamp Nut	1	366199
131526 No25 Idler Gear	1	366201
131526 No27,28 Idler Gear Kit	1	366202
131526 No29,35,38,39B,40 Kit	1	366206
131526 No2 Drive Bushing	1	366190
131526 No31,32,33,37 Front Ki	1	366203
131526 No34 Rotor	1	366204
131526 No36 Cylinder	1	366205
131526 No41-43 Motor Hous Kit	1	366207
131526 No44-49 Valve Kit	1	366208
131526 No50,51 Throttle Kit	1	366209



Compressed air-loop-ratchet-set

- Compressed air-operated ratchet with loop-profile (draw lead profile) for screwing on dowel pin and threaded rod
- In use of adaptors, conventional 1/4" and 3/8" socket wrench inserts could be used with the loop ratchet
- Ideal applicable with restricted space available because of the very compact construction of the DL-loop-ratchet
- There could be formed 4 different profiles with the loop-socket wrench inserts: hexagon, double hex, external-torx and inch

Characteristics

- Handy and compact compressed air ratchet with loop-draw lead profile, plastic enclosure reduces vibrations and prevents cold hands, exhaust duct backward – therewith no annoying airflow in the working area, rubberized ratchet head against infiltration of dust and dirt

Hints

- Please, order separately connection-nipple G 1/4"
- Oiling air motor daily, also possible about maintenance unit with oil cup

Scope Of Delivery

- BPT – RA loop-ratchet
- DL – loop-adaptor 1/4"
- DL – loop-adaptor 3/8"
- Adaptor 10 mm bit
- Adaptor 1/4" bit
- Loop- socket wrench inserts SW 8/9/10/11/12/13/14/15/16/17/18/19/21/22
- 10 mm bits with external hexagon SW 5/6/7/8/10/12 mm, length 30 mm each
- 10 mm bits with TX 20/25/27/30/40/45/50/55, length 30 mm each
- 10 mm polygonal teeth bits XZN 5/6/8/10/12, length 30 mm each
- Extension 75 mm and 150 mm
- Adaptor for hand-loop-ratchet 1/4"
- Adaptor for hand-loop-ratchet 1/2"
- Hand-loop-ratchet



Pneumatic equipment

- Lettered rigid-foam inlay
- Smart-Box size 2

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	113 l/min
Drive Size Square	1/4 "
Idle-Running Speed, Max	850 r/min
Nominal Torque	41 Nm
Recommended Hose-Ø	10 mm
Sound pressure level (K = 3 dB(A))	85 dB(A)
Vibration, Maximum	5.73 m/s ²
Air inlet	1/4" IG Internal thread



Title	Weight	Length	PU Piece	Article No.
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Pneumatic equipment

BPT-RA Loop-Ratchet Set 3	0.5 kg	156 mm	1	130708
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AGR: 02.200

Necessary Accessories	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852

Scope Of Supply	Piece	Article No.
Ratchet ring wrench Adapter 1/2" Socket Wrench Insert	1	011593
Ratchet ring wrench Adapter 1/4" Socket Wrench Insert	1	011592
Ratchet ring wrench Adapter 1/4" Bit	1	011594
Ratchet ring wrench Adapter 10 mm Bit	1	011595
Hex Bit, 10 mm, AF 5mm, length 30mm	1	000897
Hex Bit, 10 mm, AF 6mm, length 30mm	1	000896
Hex Bit, 10 mm, AF 7mm, length 30mm	1	000895
Hex Bit, 10 mm, AF 8mm, length 30mm	1	000894
Hex Bit, 10 mm, AF 10mm, length 30mm	1	000899
Hex Bit, 10 mm, AF 12mm, length 30mm	1	000898
Bit 10 TX27 30 mm	1	-
Bit TX 20 30 mm	1	000890
Bit TX 25 30 mm	1	000888
Bit TX 30 30 mm	1	000886
Bit TX 40 30 mm	1	000884
Bit TX 45 30 mm	1	000882
Bit TX 50 30 mm	1	000879
Bit TX 55 30 mm	1	000877
Bit XZN 5 30 mm	1	000867
Bit XZN 6 30 mm	1	000866
Bit XZN 8 30 mm	1	000864
Bit XZN 10 30 mm	1	000872
Bit XZN 12 30 mm	1	000869
Ratchet ring Wrench Insert 8 mm	1	011548
Ratchet ring Wrench Insert 9 mm	1	011549
Ratchet ring Wrench Insert 10 mm	1	011550
Ratchet ring Wrench Insert 11 mm	1	011551
Ratchet ring Wrench Insert 12 mm	1	011554

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Pneumatic equipment

Scope Of Supply	Piece	Article No.
Ratchet ring Wrench Insert 13 mm	1	011558
Ratchet ring Wrench Insert 14 mm	1	011559
Ratchet ring Wrench Insert 15 mm	1	011573
Ratchet ring Wrench Insert 16 mm	1	011574
Ratchet ring Wrench Insert 17 mm	1	011575
Ratchet ring Wrench Insert 18 mm	1	011577
Ratchet ring Wrench Insert 19 mm	1	011579
Ratchet ring Wrench Insert 21 mm	1	011580
Ratchet ring Wrench Insert 22 mm	1	011581
Ratchet ring wrench Extension Bar 75 mm	1	011582
Ratchet ring wrench Extension Bar 150 mm	1	011583
BPT-RA Loop-Ratchet Set	1	129073
Accessories Available	PU Bottle	Article No.
Oil for pneumatic tools 1L	1	128863

DL-Loop-ratchet

Hints

- Please, order separately connection-nipple G 1/4" Oiling air motor daily, also possible about maintenance unit with oil cup

Scope Of Delivery

- BPT-RA loop-ratchet
- Carton package

Title	PU Piece	Article No.
BPT-RA loop-ratchet	1	129073
AGR: 02.200		
Accessories Available	PU Amount	Article No.
DL-Loop-Adapter 3/8"	1	128908
Hex Bit, 10 mm, AF 5mm, length 30mm	1	000897
Hex Bit, 10 mm, AF 6mm, length 30mm	1	000896
Hex Bit, 10 mm, AF 7mm, length 30mm	1	000895
Hex Bit, 10 mm, AF 8mm, length 30mm	1	000894
Hex Bit, 10 mm, AF 10mm, length 30mm	1	000899
Hex Bit, 10 mm, AF 12mm, length 30mm	1	000898
Bit XZN 5 30 mm	1	000867
Bit XZN 6 30 mm	1	000866
Bit XZN 8 30 mm	1	000864
Bit XZN 10 30 mm	1	000872
Bit XZN 12 30 mm	1	000869
Plug-In Nipple with External Thread 1/4	1	119852
Oil for pneumatic tools 1L	1	128863
Bit TX 20 30 mm	1	000890
Bit TX 25 30 mm	1	000888
Bit TX 30 30 mm	1	000886
Bit TX 40 30 mm	1	000884
Bit TX 45 30 mm	1	000882
Bit TX 50 30 mm	1	000879



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Premium Compact Impact Wrench 3/8"

- Twin-hammer / twin-jaw mechanism ensure long service life
- Handle and motor casing made of cold-insulating vibration-dampened plastic
- Weight only 1.2 kg for fatigue-free working
- With lubricating nipple for easy lubrication and long tool life

Application Area

- Perfect for device, brake or chassis applications

Characteristics

- Exhaust air exits through the handle, 3 different tightening torques

Processing Information

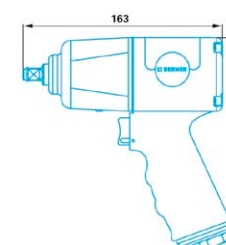
- Connection nipple G 1/4" to be ordered separately
- Lubricate daily

Hints

- At normal use, the impact wrench has to be greased every month or every 50 hours. To do so, 1-2 strokes Berner percussion fat are introduced with the mini grease gun by the grease nipples on the impact wrench

Technical Data

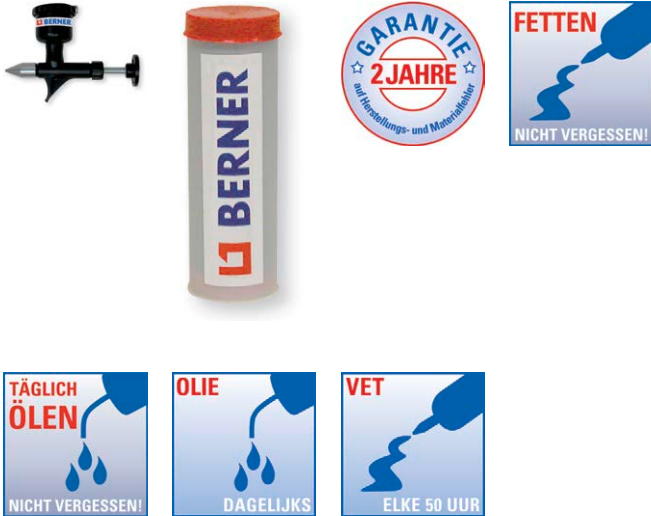
Air-Pressure, Max.	6.3 bar
Air-Connection, Identification Letter	G
Air-Consumption Ø	200 l/min
Air-Consumption Max	600 l/min
Drive Size Square	3/8 "
Idle-Running Speed, Max	13000 r/min
Loosening Torque, Max.	385 Nm
Tightening Torque, Max.	332 Nm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	89.3 dB(A)
Vibration, Maximum	3.6 m/s ²



Pneumatic equipment

Air inlet

1/4" IG|Internal thread



Title	Weight	Length	PU Piece	Article No.
Impact wrench 3/8" Compact Premium	1.2 kg	163 mm	1	044730
AGR: 02.200				
Necessary Accessories			PU Amount	Article No.
Plug-In Nipple with External Thread 1/4			1	119852
Accessories Available			PU Amount	Article No.
Special Hammering Mechanism Grease			1	017375
DL5170 Mini oiler 1/4"			1	713457
Mini Grease Gun for Compressed Air Screwdriver			1	016977
Oil for pneumatic tools 1L			1	128863

Standard CA4040 Compressed Air Impact Wrench 1/2"

- Pin hammering mechanism and precision-ground air motor for extremely quick torque build-up

Application Area

- Ideal for the tyre service

Processing Information

- Connection nipple G 1/4" to be ordered separately
- Lubricate daily



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Hints

- Lubricate air motor daily, also possible via service unit with oiler
- Nut holding ring and O-ring must always be replaced together

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Connection, Identification Letter	G
Air-Consumption, Min. Or Single Value	250 l/min
Air-Consumption Ø	250 l/min
Air-Consumption Max	750 l/min
Drive Size Square	1/2 "
Idle-Running Speed, Max	6000 r/min
Loosening Torque, Max.	400 Nm
Tightening Torque, Max.	300 Nm
Torque (Hard Screw Joint), Maximum	300 Nm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	87.3 dB(A)
Vibration, Maximum	2.5 m/s ²
Air inlet	1/4" IG Internal thread



Title	Weight	Length	PU Piece	Article No.
BPT-IW 1/2" Standard CA4040	2.1 kg	179 mm	1	109416

AGR: 02.200

Necessary Accessories

	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852

Accessories Available

	PU Bottle	Article No.
Oil for pneumatic tools 1L	1	128863

Spare Parts

	PU Amount	Article No.
183830/183831 Anvil Collar Kit	1	208030

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BPT-IW 1/2" Compact Power

- Very short design - length of 120 mm
- Highly efficient motor
- Comfortable to hold and balanced
- Easy-to-operate one-hand switching with one button for release or tightening, three-stage air regulation
- Jumbo hammer mechanism and aluminium housing
- Perfect for body, gear, brake and exhaust applications

Application Area

- Perfect for tight spaces or on the body, transmission, brake or other applications

Processing Information

- Connection nipple G 1/4" to be ordered separately
- Lubricate daily

Hints

- Not suitable for permanent use when changing tyres

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	113 l/min
Air-Consumption Max	450 l/min
Drive Size Square	1/2 "
Hammer	Jumbo Hammer
Idle-Running Speed, Max	10000 r/min
Loosening Torque, Max.	670 Nm
Tightening Torque, Max.	500 Nm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	90 dB(A)
Vibration, Maximum	3.4 m/s ²
Air inlet	1/4" IG Internal thread



4



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Title	Weight	Length	PU Piece	Article No.
BPT-IW 1/2" Compact Power	1.55 kg	120 mm	1	183793
AGR: 02.200				
Necessary Accessories			PU Amount	Article No.
Plug-In Nipple with External Thread 1/4			1	119852
Accessories Available			PU Amount	Article No.
DL5170 Mini oiler 1/4"			1	713457
Oil for pneumatic tools 1L			1	128863
Spare Parts			PU Amount	Article No.
183793 ANVIL COLLAR SET			1	208016

BPT-IW 1/2" Premium Heavy Duty

- Twin-hammer mechanism
- HD (Heavy Duty) for heavy use
- Motor front and end cover made of steel
- Motor casing made of steel
- Longer tool life, less sensitive to dirt in the air system
- Composite fins, for more output and smooth running
- Cold-insulated, vibration-dampened handle
- One-hand switching with one button for release or tightening and stages of air regulation



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Application Area

- For all purposes in car and truck repair shops

Processing Information

- Connection nipple G 1/4" to be ordered separately
- Lubricate daily

Hints

- In normal use, the percussion chopper has to be inserted on the percussion nipple on the percussion plunger by means of a miniature press

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	290 l/min
Air-Consumption Max	790 l/min
Drive Size Square	1/2 "
Idle-Running Speed, Max	7500 r/min
Loosening Torque, Max.	1200 Nm
Tightening Torque, Max.	550 Nm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	90 dB(A)
Vibration, Maximum	3.4 m/s ²
Air inlet	1/4" IG Internal thread



Title	Weight	Length	PU Piece	Article No.
BPT-IW 1/2" Premium Heavy Duty	2.1 kg	209 mm	1	183831

AGR: 02.200

Necessary Accessories

	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852

Accessories Available

	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863
DL5170 Mini oiler 1/4"	1	713457
Special Hammering Mechanism Grease	1	017375
Mini Grease Gun for Compressed Air Screwdriver	1	016977

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Pneumatic equipment

Spare Parts	PU Amount	Article No.
Air Pack for 183831	1	207747
Hammer Case for 183831	1	207753
Hammer Pack for 183831	1	207752
Motor Housing for 183831	1	207748
Motor Pack for 183831	1	207746
183830/183831 Anvil Collar Kit	1	208030
Service Pack for 183831	1	198663

Kit O-ring anello sicurezza 1/2

Title	PU Set	Article No.
183830/183831 Anvil Collar Kit	1	208030

AGR: 02.619



4

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Equipment for Hammer Chiesels BPT - IW
Heavy Duty (183831)

Title	PU Amount	Article No.
183831 Air Inlett Kit	1	208038
183831 Hammer Case Kit	1	208033
183831 Motor Kit	1	208036
183831 No. 20+21 Cylinder	1	208035
183831 No. 8 Anvil	1	208034
183831 NO 11 HAMMER CAGE	1	362994
183831 NO 12 REAR WASHER	1	362995
183831 NO 18 CYLINDER	1	362996
183831 NO 19 SPRING PIN	1	362997
183831 NO 23 REGULATOR	1	362998
183831 NO 31/32 REGULATOR KIT	1	362992
183831 NO 34/35 TRIGGER KIT	1	363000
183831 NO 9/10 HAMMER KIT	1	362993
183831 Nr.15 EndplateWas(2pc)	1	208040
183831 Nr. 30 Motorhousing	1	208037
183831 Nr. 33 Screw	1	208039

AGR: 02.619

BPT-IW 1/2'' Premium High Power

- Twin-hammer mechanism
- Aluminium motor with composite housing
- High Power meaning a lot of output
- Highly efficient motor made of aluminum, weight saving
- Longer motor with a new way of air flow, inducing more output due to more volume of air within the motor
- Composite fins, for more output and smooth running
- Cold-insulated, vibration-dampened handle



- One-hand switching with one button for release or tightening and stages of air regulation

Application Area

- For all purposes in car and truck repair shops

Processing Information

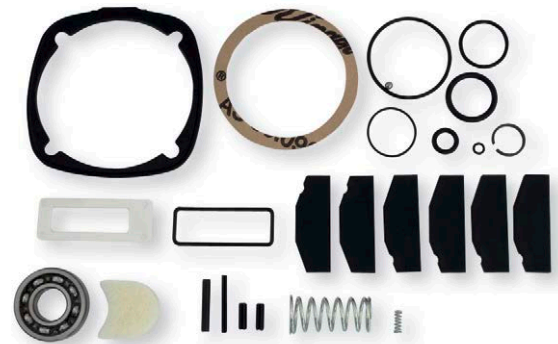
- Connection nipple G 1/4" to be ordered separately
- Lubricate daily

Hints

- In normal use, the impactor must be greased monthly or every 50 operating hours. For this purpose, 1 - 2 strokes of Berner impact fat with the mini press have to be inserted over the grease nipple on the impact wrench.

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	290 l/min
Air-Consumption Max	790 l/min
Drive Size Square	1/2 "
Hammer	Double hammer
Idle-Running Speed, Max	7500 r/min
Loosening Torque, Max.	1600 Nm
Tightening Torque, Max.	880 Nm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	88 dB(A)
Vibration, Maximum	3.4 m/s ²
Air inlet	1/4" IG Internal thread



Pneumatic equipment

Title	Weight	Length	PU Piece	Article No.
BPT-IW 1/2" Premium High Power	2.0 kg	201 mm	1	183830

AGR: 02.200

Necessary Accessories	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852

Accessories Available	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863
DL5170 Mini oiler 1/4"	1	713457
Special Hammering Mechanism Grease	1	017375
Mini Grease Gun for Compressed Air Screwdriver	1	016977

Spare Parts	PU Amount	Article No.
Air Pack for 183830	1	207750
Hammer Case for 183830	1	207754
Hammer Pack for 183830	1	207755
Motor Housing for 183830	1	207749
183830/183831 Anvil Collar Kit	1	208030
Service Pack for 183830	1	198664

Equipment for Hammer Chiessels BPT - IW
High Power 1/2 (183830)

Title	PU Amount	Article No.
183830 Air Inlett Kit	1	208029
183830 Hammer Case Kit	1	208024
183830 Housing Kit	1	208028
183830 Motor Kit	1	208027
183830 No. 18 Cylinder	1	208026
183830 No. 8 Anvil	1	208025
183830 NO 19 REGULATOR	1	362985
183830 NO 25 AIR CH GASKET	1	362989
183830 NO 27/28 REGULATOR KIT	1	362988
183830 NO 44 AIR INLETT	1	362986
183830 NO 45 HANDLE RUBBER	1	362991
183830 Nr. 14 Front End plate	1	208032
183830 Nr. 29 Screw	1	208031

AGR: 02.619



Impact Wrench BPT-IW 3/4" Standard

- Robust steel motor housing with forged duopact ring hammering mechanism
- Clockwise and counter-clockwise selection switch situated in a protected spot at the rear machine
- full power output triggered automatically when releasing
- 3-stage output power regulation when tightening
- Effective product with very good cost-performance ratio

Characteristics

- Exhaust air exits through handle

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Pneumatic equipment

- thermal and vibration-insulation by means of rubber-coated handle

Processing Information

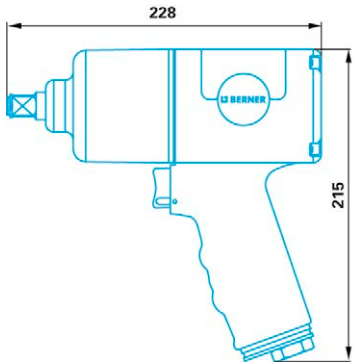
- Air motor needs daily lubrication via the air inlet; use special lubricant for compressed-air equipment. Hammering mechanism is to be lubricated with special grease for hammering mechanisms, after each 50 operating hours.

Hints

- In normal use, the impactor must be greased monthly or every 50 operating hours. For this purpose, 1 - 2 strokes of Berner impact fat with the mini press have to be inserted over the lubrication nipple on the impact wiper

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Connection, Identification Letter	G
Air-Consumption Ø	340 l/min
Air-Consumption Max	990 l/min
Drive Size Square	3/4 "
Hammer	Duopact Ringhammer
Idle-Running Speed, Max	5600 r/min
Loosening Torque, Max.	1500 Nm
Tightening Torque, Max.	1100 Nm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	89.5 dB(A)
Vibration, Maximum	4.9 m/s ²
Air inlet	3/8" IG Internal thread



Title	Weight	Length	PU Piece	Article No.
Impact Wrench BPT-IW 3/4" Standard	4.7 kg	242 mm	1	044700
AGR: 02.200				
Necessary Accessories			PU Amount	Article No.
Plug-In Nipple with External Thread 3/8			1	119853
Accessories Available			PU Amount	Article No.
Mini Grease Gun for Compressed Air Screwdriver			1	016977
Special Hammering Mechanism Grease			1	017375
Oil for pneumatic tools 1L			1	128863

Impact wrench BPT-IW 3/4" Premium Short spindle

- Twin-hammer mechanism
- Aluminium motor with composite housing
- High Power meaning a lot of output
- Highly efficient motor made of aluminum, weight saving
- Longer motor with a new way of air flow, inducing more output due to more volume of air within the motor
- Composite fins, for more output and smooth running
- Cold-insulated, vibration-dampened handle
- One-hand switching with one button for release or tightening and stages of air regulation

Application Area

- Perfect for changing tires or persistent applications such as rusted screws

Hints

- Air motor needs daily lubrication via the air inlet



Switch

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Pneumatic equipment

- use special lubricant for compressed-air equipment. Hammering mechanism is to be lubricated with special grease for hammering mechanisms, after each 50 operating hours.

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	220 l/min
Air-Consumption Max	480 l/min
Drive Size Square	3/4 "
Hammer	Doble hammer
Idle-Running Speed, Max	5000 r/min
Loosening Torque, Max.	2100 Nm
Tightening Torque, Max.	1763 Nm
Recommended Hose-Ø	9.5 mm
Sound pressure level (K = 3 dB(A))	90 dB(A)
Uncertainty K, screws and washers maximum size	1.25 m/s ²
Vibration, Maximum	7.6 m/s ²
Air inlet	3/8" IG Internal thread



Title	Weight	Length	PU Piece	Article No.
Impact wrench BPT-IW 3/4" short Premium	3.6 kg	245 mm	1	217683

AGR: 02.200

Necessary Accessories

	PU Piece	Article No.
Plug-In Nipple with External Thread 3/8	1	119853

Accessories Available

	PU Amount	Article No.
Special Hammering Mechanism Grease	1	017375
Mini Grease Gun for Compressed Air Screwdriver	1	016977
Oil for pneumatic tools 1L	1	128863

Spare Parts

	PU Amount	Article No.
217683/684 Anvil Ring 3/4" Impact Wrench	1	243065

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Equiupment for Hammer Chiesels BPT- IW 3/4
(217683/ 21784)

Title	PU Amount	Article No.
217683/684 Air Inlet Kit	1	243055
217683/684 Hammer Case	1	243067
217683/684 Housing Kit	1	243059
217683/684 Motor Kit	1	243062
217683/684 No. 30 Screw	1	243060
217683/684 No. 5 Front Gasket	1	243066
217683/684 No. 8 Anvil	1	243064
217683/684 NO11 HAMMER CASE	1	362951
217683/684 NO 12 REAR WASHER	1	362952
217683/684 NO14 FRONTEND PLATE	1	339264
217683/684 NO15 ROTOR	1	339263
217683/684 NO 20 REVERSE VALVE	1	362953
217683/684 NO 26 AIR CH GASKET	1	362948
217683/684 NO 28/29 REG KIT	1	362956
217683/684 NO31/32 TRIGGER KIT	1	362957
217683/684 NO 33 SPRING PIN	1	362958
217683/684 NO 43 AIR INLET	1	362955
217683/684 NO 46 PIN	1	362947
217683/684 NO 9/10 HAMMER KI-N	1	366158
217683/684 Zylinder Kit	1	243061

AGR: 02.619



Impact wrench BPT-IW 1" Pistol Premium

- Twin hammer clutch with Aluminum housing
- Adjustable side handle
- Cold-insulated, vibration-dampened handle for comfortable use
- One-hand switching with one button for release or tightening
- Lightweight with only 6.3 kg

Hints

- Air motor needs daily lubrication via the air inlet; use special lubricant for compressed-air equipment.

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	282 l/min
Air-Consumption Max	1620 l/min
Drive Size Square	1 "
Idle-Running Speed, Max	6000 r/min
Loosening Torque, Max.	2441 Nm
Tightening Torque, Max.	1965 Nm
Recommended Hose-Ø	12.5 mm
Sound pressure level (K = 3 dB(A))	96 dB(A)
Uncertainty K, screws and washers maximum size	1.49 m/s²
Vibration, Maximum	10.1 m/s²
Air inlet	1/2" IG Internal thread



Title	Weight	Length	PU Piece	Article No.
Impact wrench BPT-IW 1" Pistol Premium	6.3 kg	260 mm	1	217686
AGR: 02.200				
Necessary Accessories			PU Piece	Article No.
Nipple External Thread 1/2", DN 7,8 Steel			1	119856
Accessories Available			PU Amount	Article No.
Oil for pneumatic tools 1L			1	128863
Spare Parts			PU Amount	Article No.
217685/686/687 Anvil Ring 1" Impact Wrench			1	242745

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Equipment for Hammer Chiesels BPT - IW
Pistol 1 (217686)

Title	PU Amount	Article No.
217686 Air Inlet Kit	1	242735
217686 Dead Handle	1	242746
217686 Housing Kit	1	242734
217686 No. 11 Motor Gasket	1	242736
217686 No. 12 Rear Cover	1	242737
217686 No. 29 Housing Gasket	1	242742

AGR: 02.619



4

Impact wrench BPT-IW 1'' Premium Short
spindle

- Twin hammer clutch with Aluminum housing
- Side support handle fpr better control during operation
- Bended handle with inside trigger
- One-hand switching with one button for release or tightening
- Lightweight with only 6,3 kg

Processing Information

- The compressed air connection G 1/2" must be ordered separately

Hints

- Air motor needs daily lubrication via the air inlet
- Use special lubricant for compressed-air equipment.

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	282 l/min



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Pneumatic equipment

Air-Consumption Max	1700 l/min
Drive Size Square	1 "
Idle-Running Speed, Max	6000 r/min
Loosening Torque, Max.	2441 Nm
Tightening Torque, Max.	2033 Nm
Recommended Hose-Ø	12.5 mm
Sound pressure level (K = 3 dB(A))	96 dB(A)
Uncertainty K, screws and washers maximum size	1.49 m/s ²
Vibration, Maximum	10.1 m/s ²
Air inlet	1/2" IG Internal thread

Title	Weight	Length	PU Piece	Article No.
Impact wrench BPT-IW 1" short Premium	6.3 kg	320 mm	1	217685

AGR: 02.200

Necessary Accessories	PU Piece	Article No.
Nipple External Thread 1/2", DN 7,8 Steel	1	119856

Accessories Available	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863

Spare Parts	PU Amount	Article No.
217685/686/687 Anvil Ring 1" Impact Wrench	1	242745

Equipment for Hammer chiesels BPT - IW 1
Twin Hammer (217685)

Title	PU Set	Article No.
217685 Front Case Kit	1	242741

AGR: 02.619



Equipment for Hammer chiesels BPT - IW 1
Twin Hammer(217685 /217686/217687)

Title	PU Amount	Article No.
217685/686/687 Motorfrontplate	1	242740
217685/686/687 Motor Kit	1	242738
217685/686/687 No. 30 Screw	1	242743
217685/686/687 Nr. 14 Endplate	1	242739

AGR: 02.619



Impact wrench BPT-IW 3/4" Premium Long spindle

- Twin-hammer mechanism
- Aluminium motor with composite housing
- High Power meaning a lot of output
- Highly efficient motor made of aluminum, weight saving
- Longer motor with a new way of air flow, inducing more output due to more volume of air within the motor
- Composite fins, for more output and smooth running
- Cold-insulated, vibration-dampened handle
- One-hand switching with one button for release or tightening and stages of air regulation

Application Area

- Perfect for changing tires or persistent applications such as rusted screws

Hints

- Air motor needs daily lubrication via the air inlet
- use special lubricant for compressed-air equipment. Hammering mechanism is to be lubricated with special grease for hammering mechanisms, after each 50 operating hours.

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	220 l/min
Air-Consumption Max	480 l/min
Drive Size Square	3/4 "
Hammer	Double hammer
Idle-Running Speed, Max	5000 r/min
Loosening Torque, Max.	2100 Nm
Tightening Torque, Max.	1763 Nm
Recommended Hose-Ø	9.5 mm
Sound pressure level (K = 3 dB(A))	90 dB(A)
Uncertainty K, screws and washers maximum size	1.25 m/s ²
Vibration, Maximum	7.6 m/s ²
Air inlet	3/8" IG Internal thread



Switch



Title	Weight	Length	PU Piece	Article No.
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INTERNAL/Approved (2019-03-22 19:09:20)

Pneumatic equipment

Impact wrench BPT-IW 3/4" long Premium	3.8 kg	370 mm	1	217684
AGR: 02.200				
Necessary Accessories			PU Piece	Article No.
Plug-In Nipple with External Thread 3/8			1	119853
Accessories Available			PU Amount	Article No.
Special Hammering Mechanism Grease			1	017375
Mini Grease Gun for Compressed Air Screwdriver			1	016977
Oil for pneumatic tools 1L			1	128863
Spare Parts			PU Amount	Article No.
217683/684 Anvil Ring 3/4" Impact Wrench			1	243065

Equipment for hammer chiesels BPT - IW (217684)

Title	PU Piece	Article No.
217684 No. 8 Anvil	1	243069

AGR: 02.619



INTERNAL/Approved (2019-03-22 19:09:22)

Impact wrench BPT-IW 1" Premium Long spindle

- Twin hammer clutch with Aluminum housing
- Side support handle for better control during operation
- Bended handle with inside trigger
- One-hand switching with one button for release or tightening
- Lightweight with only 6,5 kg

Processing Information

- The compressed air connection G 1/2" must be ordered separately

Hints

- Air motor needs daily lubrication via the air inlet
- Use special lubricant for compressed-air equipment.

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	282 l/min
Air-Consumption Max	1700 l/min
Drive Size Square	1 "
Idle-Running Speed, Max	6000 r/min
Loosening Torque, Max.	2441 Nm
Tightening Torque, Max.	2033 Nm
Recommended Hose-Ø	12.5 mm
Sound pressure level (K = 3 dB(A))	96 dB(A)
Uncertainty K, screws and washers maximum size	1.49 m/s ²
Vibration, Maximum	10.1 m/s ²
Air inlet	1/2" IG Internal thread



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Title	Weight	Length	PU Piece	Article No.
Impact wrench BPT-IW 1" long Premium	6.5 kg	470 mm	1	217687

AGR: 02.200

Necessary Accessories

	PU Piece	Article No.
Nipple External Thread 1/2", DN 7,8 Steel	1	119856

Accessories Available

	PU Amount	Article No.
Oil for pneumatic tools 1L	1	128863

Spare Parts	PU Amount	Article No.
217685/686/687 Anvil Ring 1" Impact Wrench	1	242745

Equipment for Hammmer chiesels BPT - IW 1
Twin hammer (217687)

Title	PU Piece	Article No.
217687 No. 36 Anvil	1	242672

AGR: 02.619



**Equipment for Hammer chiesels BPT - IW 1
Twin Hammer (217685/ 217687)**

Title	PU Amount	Article No.
217685/687 Air Inlet Kit	1	242729
217685/687 Dead Handle	1	242731
217685/687 N49 Rubberring Back	1	242733
217685/687 No. 1 Motor Housing	1	242727
217685/687 NO33 HAMMERGEHAEUSE	1	362913
217685/687 NO34/35 HAMMER KIT	1	362914
217685/687 O-Ring Kit	1	242730
217685/687 Rear Cover	1	242728
217685/86/87 NO.15 ROTOR	1	339265
217685 No11 Gasket	1	366243
217685 No17,18 Cylinder kit	1	366244
217685 No2,5,10 Pin Kit	1	366239
217685 No21,22,39 Regulator Ki	1	366245
217685 No25,28 Hammer case kit	1	366246
217685 No27,47,48,52 Net Kit	1	366247
217685 No3 Air Inlet	1	366240
217685 No4 Trigger	1	366241

AGR: 02.619



4

BPT-IW 1/2" Premium Compact 1500

- Closed and highly durable motor housing system
- Optimal power to weight ratio
- Reduction of operator fatigue
- One hand forward / reverse operation
- Composite housing with ergonomic handle design
- Contoured professional touch trigger

Application Area

- For all purposes in car and truck repair shops



INTERNAL/Approved (2019-03-22 19:09:47)

Pneumatic equipment

Processing Information

- Connection nipple G 1/4" to be ordered separatly
- Lubricate daily

Technical Data

Air-Pressure, Max.	6.3 bar
Air-Consumption Ø	275 l/min
Air-Consumption Max	760 l/min
Drive Size Square	1/2 "
Hammer	Double hammer
Idle-Running Speed, Max	7500 r/min
Loosening Torque, Max.	1500 Nm
Tightening Torque, Max.	750 Nm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	85 dB(A)
Vibration, Maximum	6.1 m/s ²
Air inlet	1/4"



Title	Weight	Length	PU Piece	Article No.
BPT-IW 1/2" Premium Compact 1500	1.9 kg	156 mm	1	368060

AGR: 02.200

Necessary Accessories

	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852

Accessories Available

	PU Amount	Article No.
DL5170 Mini oiler 1/4"	1	713457
Special Hammering Mechanism Grease	1	017375
Mini Grease Gun for Compressed Air Screwdriver	1	016977
Oil for pneumatic tools 1L	1	128863

INTERNAL/Approved (2019-03-22 19:09:52)

Chipping Hammer Set

- Impact rate regulation for precise work
- Hexagonal fixture for forcible control of drill bit
- Ergonomic handles for fatigue-free working

Application Area

- Sheet metal and stone processing depending on the chisel

Hints

- The compressed air connection G 1/4" must be ordered separately

Scope Of Delivery

- Chisel hammer BPT-CH
- One piece of each:
 - Universal / duckling chisel
 - Spot weld cutting chisel
 - Curves cutting chisel
 - Flat chisel
 - Double-sheet metal cutting chisel
- Hammer spring
- Plastic transport case

Technical Data

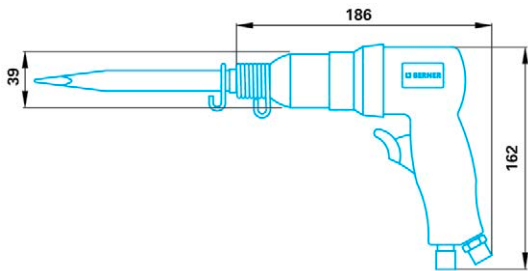
Adapter Ø	11 mm
Air-Connection, Identification Letter	G
Air-Connection, Nominal-Ø, Inch	1/4 "
Air-Consumption Max	400 l/min
Air-Consumption Ø	270 l/min
Air-Pressure, Max.	6.3 bar
Impact Rate At Nominal Rotation Speed (1.G), to	3000 r/min
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	94.6 dB(A)
Vibration, Maximum	8.5 m/s ²
Weight	1.5 kg



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Pneumatic equipment

Title	PU Piece	Article No.
Chipping Hammer Set	1	010483
AGR: 02.200		
Necessary Accessories	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852
Scope Of Supply	Piece	Article No.
DL 7006/7 CURVE DIVIDE CHISEL	1	-
Flat chisel 11 mm	1	027444
WELDPOINT CHISEL HEXAGON 11MM	1	-
Hammer Spring DL 5006/1	1	127299
UNI/DERIVET CHISEL HEXAGON11MM	1	-
Double sheet chisel hex. 11 mm	1	-
(10060868[A])	1	-
Accessories Available	PU Piece	Article No.
Oil for pneumatic tools 1L	1	128863
DL POINTED CHIS. 6KT 11MM	1	043678



Vibro Impact System

- The precise impact of the extremely powerful jackhammer helps at the disassembly of e.g. conical seat connections, wheel bearings, bushings, rusted screw connections and has a supporting effect e.g. at extraction and silent tools

Application Area

- System tool for loosening tight connections



Pneumatic equipment

Title	PU Piece	Article No.
VIBRO IMPACT SYSTEM 290206	1	100024
AGR: 03.419		
Scope Of Supply	Amount	Article No.
(926767_11_1_AT01_VibroImpactDruckluftham)	1	-
(926767_12_1_AT01_VibroImpactSpurstangenL)	1	-
(926767_13_1_AT01_VibroImpactHammer290220)	1	-
(926767_14_1_AT01_VibroImpactKugelgelenkL)	1	-
(926767_15_1_AT01_VibroImpact12Lseadapter)	1	-



Point Chisel

Hints

- Connect to Art. 010483

Title	PU Piece	Article No.
DL POINTED CHIS. 6KT 11MM	1	043678



4

BPT-UC Oscillating Cutter

- Easy operation due to its compact design
- No swirling glass splinters or swarf due to its suction pipe
- Hexagonal for precise knife guidance
- Used for cutting, sharpening and sawing due to its all-purpose accessories

Application Area

- Used for the separation of glued windshields in vehicles

Hints

- Appropriate bodywork saw blades are in Section 8 (Severing, Sharpening and Sawing)

Scope Of Delivery

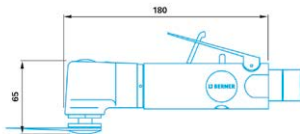
- BPT-UC oscillating cutter
- 1 wrench SW 27
- 1 key with 2 pins
(Pivot pitch 15.0 mm)
(Pin diameter 3.85 mm)

Technical Data

Air-Connection, Identification Letter	G
Air-Connection, Nominal-Ø, Inch	1/4 "
Air-Consumption Max	530 l/min
Air-Consumption Ø	370 l/min
Air-Pressure, Max.	6.3 bar
Knife Oscillations	20000 r/min
Length	180 mm
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	79.8 dB(A)
Vibration, Maximum	4.3 m/s ²
Weight	800 g

Title	PU Piece	Article No.
BPT-UC Oscillating Cutter	1	010734

AGR: 02.220



Pneumatic equipment

Necessary Accessories	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852
Accessories Available	PU Amount	Article No.
Ölstein	1	319473
Sägeblatt Ø 63 mm	1	332151

Fine Oil Stone

Title	PU Piece	Article No.
Oilstone	1	319473
AGR: 16.701		



4

INTERNAL/Approved (2019-03-22 19:10:24)

Cutting Knife

Application Area

- In order to rip out glued vehicle planes with a special cutter and swing cutter

Pneumatic equipment

Characteristics

- For every vehicle type the appropriate cutter, multiplicate use

Processing Information

- Sharpen cutting knife before each use

Hints

- SM-072 without roller
- SM-097 with roller

Scope Of Delivery

- 2 cutting knives in each packaging unit



191019
01



001588
02



160196
03



158023
04



191493
05



307653
06



307580
07



171447
08



316946
09



307661
10

No.	Title	Length	Type	PU Amount	Article No.
01	Cutting Knife SM-122	16 mm	SM-122	1	191019*
02	Cutting Knife SM-143	16 mm	SM-143	1	001588
03	Cutting Knife	19 mm	SM-208	1	160196
04	Cutting Knife SM-207	25.4 mm	SM-207	1	158023
05	Cutting Knife SM-121	26 mm	SM-121	1	191493*
06	Cutting Knife SM-072	35 mm	SM-072	1	307653
07	Cutting Knife SM-073	35 mm	SM-073	1	307580
08	Cutting Knife SM-209	38 mm	SM-209	1	171447
09	Cutting Knife SM-097	58 mm	SM-097	1	316946
10	Cutting Knife SM-081	60 mm	SM-081	1	307661

* = The delivery time is 14 days
AGR: 16.701

Related Products

	PU Amount	Article No.
BPT-UC Oscillating Cutter	1	010734

Cutting Knife

Application Area

- In order to rip out glued vehicle planes with a special cutter and swing cutter

Characteristics

- For every vehicle type the appropriate cutter, multiplycate use

Processing Information

- Sharpen cutting knife before each use

Scope Of Delivery

- 2 cutting knives in each packaging unit



INTERNAL/Approved (2019-03-22 19:10:32)

Pneumatic equipment

Title	Length	Type	PU Paar	Article No.
Cutting Knife SM-087	18 mm	SM-087	1	307645
Cutting Knife SM-118	19.5 mm	SM-118	1	041599
Cutting Knife SM-076	24 mm	SM-076	1	307637
Cutting Knife SM-163	28 mm	SM-163	1	775649
Cutting Knife SM-114	32 mm	SM-114	1	331724
Cutting Knife SM-079	36 mm	SM-079	1	307610
Cutting Knife SM-110	40 mm	SM-110	1	331759
Cutting Knife SM-101	60 mm	SM-101	1	316628
Cutting Knife SM-107	60 mm	SM-107	1	330639
Cutting Knife SM-157	60 mm	SM-157	1	775630

AGR: 16.701

Related Products

	PU Amount	Article No.
BPT-UC Oscillating Cutter	1	010734

Cutting Knife

Application Area

- In order to rip out glued vehicle planes with a special cutter and swing cutter

Characteristics

- For every vehicle type the appropriate cutter, multiply use

Processing Information

- Sharpen cutting knife before each use

Scope Of Delivery

- 2 cutting knives in each packaging unit



Title	Length	Type	PU Paar	Article No.
Cutting Knife SM-123	55 mm	SM-123	1	191027
Cutting Knife SM-125	70 mm	SM-125	1	274003

AGR: 16.701

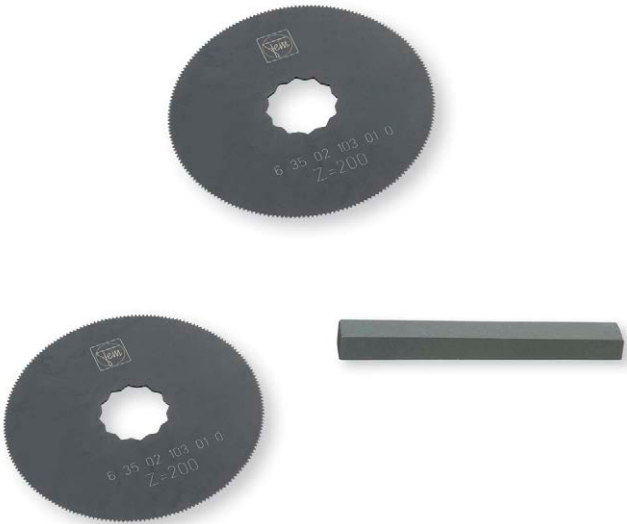
Related Products

	PU Amount	Article No.
BPT-UC Oscillating Cutter	1	010734

Accessories for swing cutter DL 5017

Scope Of Delivery

- 2 knives per packing unit



INTERNAL/Approved (2019-03-22 19:10:52)

Fine automotive disc separate workshop Set

The image displays two identical sets of metal fasteners, arranged in two rows. Each set includes a large, dark, circular washer with a central hole and a rectangular metal plate with a central hole. Surrounding these are several smaller metal components: a pair of curved clips, a pair of L-shaped clips, a pair of U-shaped clips, a pair of small rectangular clips, and a pair of long, thin clips. The fasteners are made of polished metal and are shown against a plain white background.

Scraper

Application Area

- In order to rip out glued vehicle planes with a special cutter and swing cutter

Characteristics

- For every vehicle type the appropriate cutter, multiplicate use

Processing Information

- Sharpen cutting knife before each use

Scope Of Delivery

- 2 cutting knives in each packaging unit



412074
01



330655
02

No.	Title	Length	Type	PU Paar	Article No.
01	Scraper SM-129	12 - 25 mm	SM-129	1	412074
02	Scraper SM-113	13 - 25 mm	-	1	330655*

* = The delivery time is 14 days

AGR: 16.701

INTERNAL/Approved (2019-03-22 19:11:09)

Drilling paste evercool

- Universal drilling, cutting and cooling paste
- Excellent separation and cooling effect
- Long service life

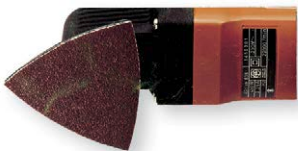
Application Area

- Grease for use in drilling and tapping, and similar work.

Characteristics

- Content: 50g

Title	PU Piece	Article No.
Cutting Paste AGR: 04.022	1	047244



Spot Weld Cutter with Bracket

- Constant, automatic feed for longer tool life
- Counter-holding bracket for fatigue-free working and tool-friendly operation
- Counter-holding bracket can be removed easily thanks to the quick release fastener
- Adjustable drilling depth prevents perforation of subjacent sheet metal
- Spot welds in the sheet metal can be milled out up to 140 mm
- optionally available large counter-holding bracket

Application Area

- Milling out of spot welds at bodyworks

Characteristics

- 360°-pivotal and removable bracket

Hints

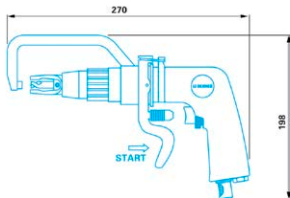
- Connection is to be lubricated on a daily basis
- Suitable cutting bits for the equipment can be found at the metal drills

Scope Of Delivery

- Spot weld cutter with 75 mm bracket and 8 mm cutter
- Hex socket wrench, 2.5 mm (Connection nipple 1/4" to be ordered separately)

Technical Data

Air-Connection, Identification Letter	G
Air-Connection, Nominal-Ø, Inch	1/4 "
Air-Consumption Ø	110 l/min
Air-Pressure, Max.	6.3 bar
Idle-Running Speed, Max	2000 r/min
Recommended Hose-Ø	8 mm
Sound pressure level (K = 3 dB(A))	74.1 dB(A)
Vibration, Maximum	2.5 m/s²



Title	Air-Consumption Max	Weight	PU Piece	Article No.
BPT-WPD Spot Weld Cutter with Bracket	240 l/min	2.19 kg	1	010492

AGR: 02.208

INTERNAL/Approved (2019-03-22 19:11:18)

Pneumatic equipment

Necessary Accessories	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377
Accessories Available	PU Piece	Article No.
Welding Spot Miller DL 5023/1 45 mm long	1	724262
Oil for pneumatic tools 1L	1	128863
Welding Spot Drill Bit "Solid Carbide" 8 mm	1	001316
Welding Spot Drill Bit Set for Compressed Air Machines	1	001552

BPT-STS Brush grinder Set

- Innovative 180° rotational handle for precise leverage and control
- Unique double side safety guards
- Planetary gear system for increased torque
- Ergonomic cushion grip insulates against cold and vibration
- Swivel exhaust outlet in rear of tool allows easy operations
- Paddle system trigger for precise speed control
- Increase the baffle and prevent hands from being injured

Application Area

- Removal of undercoat, sealing agents or adhesives

Characteristics

- The strength of this system particularly lies in the area of edges, corners and uneven surfaces
- Details are not sanded away
- Does not damage fastening elements
- No material abrasion of steel surfaces

Technical Data

Air-Connection, Identification Letter	G
Air-Consumption Ø	99 l/min
Air-Pressure, Max.	6.3 bar
Recommended Hose-Ø	10 mm
Sound pressure level (K = 3 dB(A))	68.7 dB(A)
Vibration, Maximum	2.5 m/s ²





Title	Weight	Idle-Running Speed, Max	PU Piece	Article No.
BPT-STS Brush grinder Set	1.2 kg	4000 r/min	1	214991

AGR: 02.210

Necessary Accessories

	PU Amount	Article No.
Plug-In Nipple with External Thread 1/4	1	119852

Scope Of Supply

	Piece	Article No.
Chuck 23 mm for BPT-STS (Art. 214991)	1	214993
Film Eraser 23mm	1	038662
Coarse Brush Belt, 23mm, Angled (Black) 1	1	038667
Medium Brush belt, 23mm, Angled (Ochre)	1	038666
Fine Brush Band, 23mm, Even (Green)	1	038828

INTERNAL/Approved (2019-03-22 19:11:38)

Accessories Available	PU Piece	Article No.
Oil for pneumatic tools 1L	1	128863
Chuck 11 mm for BPT-STs (Art. 214991)	1	214992
Coarse Brush Belt, 11mm, Angled (Black)	2	038668
Medium Brush Belt, 11mm, Angled (Ochre)	2	038665
Fine Brush Belt, 11mm, Even (Green)	2	038827
Coarse Brush Band Inox, 11mm, Angled (Blue)	2	038660
Fine Brush Band Inox, 11mm, Even (Blue)	1	038663
Coarse Brush Belt, 23mm, Angled (Black) 1	2	038667
Medium Brush belt, 23mm, Angled (Ochre)	2	038666
Fine Brush Band, 23mm, Even (Green)	2	038828
Coarse Brush Band Inox, 23mm, Angled (Blue)	2	038661
Fine Brush Band Inox, 23mm, Even (Blue)	1	038664
Film Eraser 23mm	1	038662
Spare Parts	PU Piece	Article No.
Chuck 11 mm for BPT-STs (Art. 214991)	1	214992

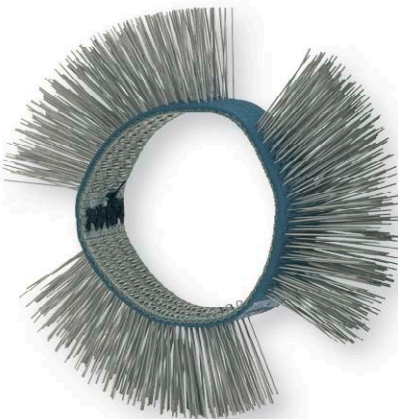
Brush Band

Application Area

- Sandblasting effect
- Removes underbody protection, PVC
- Cleaning prior to welding

Characteristics

- Ø 0,7 mm, angled



Title	Overall Width	PU Piece	Article No.
Fine Brush Band Inox, 11mm, Even (Blue)	11 mm	1	038663
Fine Brush Band Inox, 23mm, Even (Blue)	23 mm	1	038664
Coarse Brush Band Inox, 11mm, Angled (Blue)	11 mm	2	038660

Brush Band

Application Area

- Sandblasting effect
- Removes primer, varnish, gaskets, rust
- Cleaning prior to welding
- Can also be used on edges and other hard to reach places, such as 90 ° angles
- Can be resharpened -sharpend during opposite rotation

Characteristics

- Ø 0,53 angled



Title	Overall Width	PU Piece	Article No.
Medium Brush Band, 23mm, Angled (Ochre)	23 mm	2	038666
Medium Brush Belt, 11mm, Angled (Ochre)	11 mm	2	038665

AGR: 02.212

INTERNAL/Approved (2019-03-22 19:11:57)

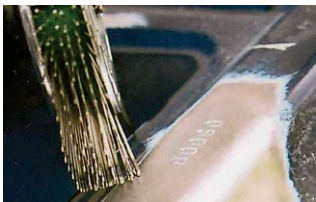
Brush Band

Application Area

- Spring steel
- No sandblasting effect
- Removes primer, varnish, gaskets and rust

Characteristics

- Ø 0,5 mm, spring steel, even



Title	Overall Width	PU Piece	Article No.
Fine Brush Belt, 11mm, Even (Green)	11 mm	2	038827
Fine Brush Band, 23mm, Even (Green)	23 mm	2	038828

AGR: 02.212

Brush strips broadly, angled

Application Area

- Sandblasting effect
- Removes underbody protection, PVC
- Cleaning prior to welding

Characteristics

- Ø 0,7 mm angled



4



Title	Overall Width	PU Piece	Article No.
Coarse Brush Belt, 11mm, Angled (Black)	11 mm	2	038668
Coarse Brush Belt, 23mm, Angled (Black)	23 mm	2	038667

AGR: 02.212

INTERNAL/Approved (2019-03-22 19:12:10)

Eraser Disc

Application Area

- Removes adhesive stickers, ornaments, lines etc.

Hints

- Not suitable for use on polyethylene, polypropylene, acrylic, plexiglass

Title	External Width	PU Piece	Article No.
Film Eraser 23mm	23 mm	1	038662

AGR: 02.212



Axle Boot-Assembly Equipment UNI

- Reduces assembly time – no disassembly of the shaft or joints is required
- Easy-to-use thanks to compressed air supply control
- Unbreakable plastic housing
- Completely mounted

Application Area

- For quick, easy and clean assembly of flexible axle collars

Processing Information

- Flexible collars by the following manufacturers can be processed: Nova Boot, Car-X, MecaTech, Bailcast, Gommet, Uni-Fit, Novatio, Autotech, Boge and further neoprene/nitrile collars of other manufacturers

Hints

- Plug-in nipple with 1/4" internal thread to be ordered separately

Scope Of Delivery

- Axle collar assembly tool UNI (without plug nipple)



4

Title	PU Piece	Article No.
Axle Collar Assembly Tool	1	020238
AGR: 02.290		
Necessary Accessories	PU Amount	Article No.
Male coupling with internal thread 1/4", Compressed Air 5123	1	185965
Accessories Available	PU Piece	Article No.
Male coupling with internal thread 1/4", Compressed Air 6123	1	119854

INTERNAL/Approved (2019-03-22 19:12:19)

Compressed Air Bucket Greaser

Application Area

- Compressed-air filling device for central lubrication systems and bucket greasers

Hints

- Suitable for Berner grease bucket 25kg

Scope Of Delivery

- Compressed-air bucket greaser including a trolley with 4 wheels and ZSA adapter



4

Title	PU Piece	Article No.
Compressed-Air Bucket Greaser	1	040624
AGR: 02.290		
Necessary Accessories	PU Amount	Article No.
Male coupling with internal thread 1/4", Compressed Air 5123	1	185965

Compressed ait exhaust suction device

- Compressed air operated exhaust sucker
- Adjustable suction power
- A single model for cars, trucks and motorcycles
- No rotating parts and therefore no abrasion
- The compressed air, which is introduced into the device, generates a high speed flow inside the chamber, which sucks the exhaust gases
- The suction power can be adjusted easily by an exchange of the membrane at the air inlet. Two membranes are supplied, cars and trucks.

Application Area

- Directing exhaust of gases from the workshop into the open

Characteristics

- The device allows all workshops the work in an environment with no harmful emissions
- It is mobile, height-adjustable and can be rotated to align it with the exhaust position
- Selfsupporting: a pressing on the exhaust is sufficient
- Suitable for use of CO² control instruments
- The suction funnel made of rubber prevents from damage to the body

Hints

- Make sure to use clean, filtered and non-lubricated compressed air
- Do not drive over the exhaust hose



4

INTERNAL/Approved (2019-03-22 19:12:32)

Title	PU Piece	Article No.
COMPRESSED AIR EXHAUST GAS ASP	1	105318
AGR: 08.006		
Spare Parts	PU Piece	Article No.
6 M HOSE SECTION COMPLETE	1	105316

Blowgun Blue Star 2 100mm

- Lightweight, user friendly design with insulated ergonomic handle
- The air volume is continuously adjustable
- Slim and bent blow tube made of metal
- High-quality and shock-proof POM plastic, resistant against solvents.

Application Area

- Blowing-out and drying of parts

Hints

- Product contains silicone grease on the O-rings and is therefore not suitable for painting



Technical Data

Air Connection	1/4 "
Recommended Hose-Ø	8 mm
Air-Consumption Max	250 l/min
Length	100 mm
Weight	108 g

Title	PU Piece	Article No.
Blowgun Blue Star 2 Venturi	1	244882

AGR: 02.240

Necessary Accessories	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377

Accessories Available	PU Amount	Article No.
Protective shield	1	175090

Blowgun Blue Star 2 320mm

- Lightweight, user friendly design with insulated ergonomic handle
- The air volume is continuously adjustable
- Slim and bent blow tube made of metal
- High-quality and shock-proof POM plastic, resistant against solvents.
- Nozzle length 325 m

Application Area

- Blowing-out and drying of parts

Technical Data

Air Connection	1/4 "
Recommended Hose-Ø	8 mm
Air-Consumption Max	280 l/min
Length	320 mm
Weight	134 g

Title	PU Piece	Article No.
Blowgun Blue Star 2 325mm	1	244881

AGR: 02.240

Necessary Accessories	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377

Accessories Available	PU Amount	Article No.
Protective shield	1	175090



Blowgun Blue Star 2 Venturi

- Lightweight, user friendly design with insulated ergonomic handle
- The air volume is continuously adjustable
- High-quality and shock-proof POM plastic, resistant against solvents.
- Venture nozzle for more air volume. Because of this nozzle, the ambient air is also aspirated and for this reason, more air is generated on the nozzle

Application Area

- Blowing-out and drying of parts

Technical Data

Air Connection	1/4 "
Recommended Hose-Ø	8 mm
Air-Consumption Max	300 l/min
Weight	102 g

Title	PU Piece	Article No.
Blowgun Blue Star 2 Venturi	1	333604

AGR: 02.240

Necessary Accessories	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377



Air-blower extensible BPT-AP

- Long Spout extendable up to 1400 mm for blowing pieces in places with low congestion or deep.
- Escecially used in agricultural areas after works on the field

Application Area

- For air, dusting, drying rooms.

Processing Information

- For connection to a circuit, it is mandatory to provide a nozzle with a female thread 1/4 "(not supplied).

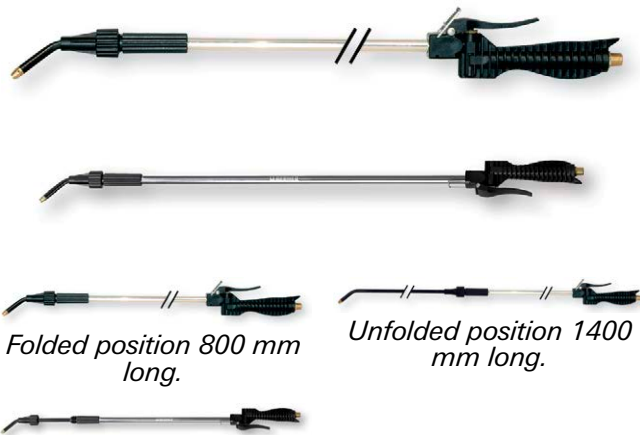
Technical Data

Air Connection	1/4 "
Recommended Hose-Ø	8 mm
Air-Pressure, Max.	6.3 bar
Air-Consumption Max	500 l/min
Length	1400 mm

Title	PU Piece	Article No.
BPT-AP AIR PIST.EXT 800-1400	1	213735

AGR: 02.240

Necessary Accessories	PU Amount	Article No.
Male coupling with internal thread 1/4", Compressed Air 5123	1	185965



Blow Out Gun

Characteristics

- Ergonomic aluminum blowing-out pistol
- Robust design with 2.0 mm nozzle

Technical Data

Air Connection	G 1/4 "
Recommended Hose-Ø	8 mm
Air-Pressure, Max.	15 bar
Air-Consumption Max	350 l/min
Weight	200 g

Title	PU Piece	Article No.
BOW OUT GUN ECO-AK	1	849270
AGR: 02.240		
Accessories Available	PU Piece	Article No.
Plug-In Nipple with External Thread 1/4	1	119852
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377



Blow gun with extension

- Ergonomic aluminum blowing-out pistol
- Robust design with 160 mm extension

Characteristics

- Nozzle of 3.0 mm

Technical Data

Air Connection	G 1/4 "
Recommended Hose-Ø	8 mm
Air-Pressure, Max.	12 bar
Air-Consumption Max	350 l/min
Weight	150 g

Title	PU Piece	Article No.
Blow gun with extension	1	826837

AGR: 02.241



Blow Gun Turbo DL 5013

Application Area

- Blowing and drying of parts

Characteristics

- Special nozzle with drawing-in effect, triplication air volume, casing made of lightweight die-cast aluminum

Technical Data

Recommended Hose-Ø	6 mm
Air-Pressure, Max.	4 bar
Weight	300 g

Title	PU Piece	Article No.
Blow Gun Turbo CA 5013	1	413500

AGR: 02.240



Blow Gun/Blow Stick

Application Area

- Blowing-drying of parts

Characteristics

- Adjustable blow gun in a pen format, air exhaust precisely adjustable viaa rotating ring, casing made of aluminum/plastic, with shirt pocket clip

Technical Data

Recommended Hose-Ø	8 mm
Air-Pressure, Max.	6 bar
Weight	100 g

Title	PU Piece	Article No.
Blow Gun/Blow Stick	1	008704

AGR: 02.240



Truck Cleaning Kit

- Simple and cheap version to clean the truck cabin.

Scope Of Delivery

- Gun with PU helical cable 4 m
- Schott plug connector with bend protection
- TE plug connector 6 mm

Title	PU Piece	Article No.
TRUCK CLEANING KIT STANDARD	1	053025

AGR: 02.240



Cartridge Printing Gun

- Provides the correct factory appearance
- Separate air and material adjustment
- No delayed pressure

Application Area

- Used for spray / sealant
- Used for coating of weldings, plate assemblies etc.

Scope Of Delivery

- Spray gun
- Various sealants and flat nozzles

Technical Data

Air Connection	G 1/4 "
Recommended Hose-Ø	9 mm
Air-Pressure, Max.	6 bar
Weight	1.1 g

Title	PU Piece	Article No.
Cartridge Printing Gun	1	503800

AGR: 02.230



4

Compressed air hose bag postol

Application Area

- For processing sealants and adhesives from economy bags

Hints

- Squeezing pressure in N: 1 N = 0.102 kp
The pistol ist designed for a max. pressure of 8 bar

Title	PU Piece	Article No.
COMPR.AIR-HOSE GUN	1	025394
COMPR. AIR-HOSE GUN	1	746070

AGR: 02.231 / 04.811



INTERNAL/Approved (2019-03-22 19:13:22)

Spray Gun DL 5200

- Adjustable spray by turning the nozzle
- Spray lance (20 cm) allows easy access also to low areas
- Stable 1-liter plastic beaker

Application Area

- Working with engine cleaners, special cleaners, cover cleaners

Characteristics

- Sturdy plastic cup
- Volumetric capacity 1 liter

Technical Data

Air Connection	G 1/4 "
Recommended Hose-Ø	8 mm
Air-Pressure, Max.	4 bar
Air-Pressure, Min. Or Single Value	2 bar
Receptacles Volume	1 l
Weight	500 g

Title	PU Piece	Article No.
Spray Gun	1	103930

AGR: 02.240

Necessary Accessories	PU Piece	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377



Pneumatic gun and accessories

Grease Gun

- For cartridge and manual filling
- High pressure ratio 70:1
- Small and handy
- Extension hose for barely accessible places

Application Area

- Processing of 400 g fat cartridges, e.g. multipurpose grease, high performance grease Premiumline, graphite grease

Scope Of Delivery

- Gun
- Hose with hydraulic-mouthpiece
- Pipe rigid with hydraulic-mouthpiece

Technical Data

Air Connection	G 1/4 "
Recommended Hose-Ø	8 mm
Air-Pressure, Max.	8 bar
Air-Consumption Max	370 l/min
Flow Volume / Stroke	64 cm ³
Weight	1600 g

Title	PU Piece	Article No.
BPT-GG Grease Gun	1	010873

AGR: 02.230

Accessories Available	PU Piece	Article No.
PIPE WITH MOUTHPIECE	1	186066
Hose with Hydraulic Nozzle	1	186074
Hydraulics Mouth Piece	1	203076
Grease Gun Tube Adapter DL 5015	1	767948
Grease Gun Pointed Adapter	1	767956
Flat Grease Gun Adapter, 10 mm	1	767964
Flat Grease Gun Adapter, 16 mm	1	767972
Flat Grease Gun Adapter, 22 mm	1	767980



4

INTERNAL/Approved (2019-03-22 19:13:38)

Pneumatic gun and accessories

Gun for chassis protection with quickclutch

- Lightweight composite/aluminum housing with plastic snap connection between gun and underfloor protection connector
- Adjustable nozzle tip

Application Area

- For standard 1 liter underfloor protection cans

Scope Of Delivery

- 2 nozzles and ascending pipe and quick-change seal between gun and nozzle

Title	PU Piece	Article No.
UBS-GUN QUICK LOCK AGR: 02.230	1	184352
Spare Parts	PU Piece	Article No.
Spare Part Nozzle Set 6 pieces	1	184353



Multi Piston Gun DL 5070

- Integrated pressure regulator ensures an optimum operating pressure of 7.5 bar
- Stepless fine regulation of materials advance and amount of sprayed air, by means of two independent adjustment screws
- Sturdy, lightweight and handy plastic housing

Application Area

- Working with adhesives and sprayable sealants in the factory spray optics



INTERNAL/Approved (2019-03-22 19:13:47)

Pneumatic gun and accessories

- Can also be used for sealing spot welding seams and for application of all sealants

Processing Information

- The multi-piston gun is only suitable for 310 ml cartridges

Hints

- The pneumatic pistol is only conditionally suitable for very viscous media or 2K media and its use is to be checked in case of doubt

Scope Of Delivery

- Gun, 1/4" rapid action coupling fitting, union nut for sprayable sealant, union nut for adhesive, tap for cartridge

Technical Data

Air Connection	1/4 "
Recommended Hose-Ø	9 mm
Air-Pressure, Max.	10 bar
Weight	1240 g

Title	PU Piece	Article No.
Multi Piston Gun DL 5070	1	113061

AGR: 02.230

Accessories Available	PU Piece	Article No.
Connecting Nut Set DL5070	1	200772
Union Nut "for Adhesive Sealant"	1	114109
Tap for Cartridge DL 5070/4	1	114110
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377
Nozzle-Set DL 5070/1, 12 qty.	1	113062
DL5070 Nozzles Set 12 pieces New	1	200898



4

INTERNAL/Approved (2019-03-22 19:13:51)

Pressure Reservoir Gun DL 5018

- Suitable for 1-liter screw box and Bulk
- Accurate regulation of air and amount of material
- With pressure relief valve
- Easy change of accessories through quick coupling
- Suitable for Berner cavity preservation and Berner tar underbody protection
- Not suitable for Berner thrown-up-pebbles- and underbody protection on caoutchouc plastic base

Application Area

- Processing cavity protection and Wax Underbody Protection
- Processing of air conditioning cleaner for the air conditioning disinfection

Characteristics

- Suitable for 1 liter screw can and litre containers

Processing Information

- Suitable for 1-liter screw box, Bulk, cavity sealing wax and underbody protection.
Not suitable for underbody protection to rubber-plastic and resin base.

Hints

- After releasing the actuating lever, the beaker gun is slightly sprayed, so that the probes are pre-cleaned.

Scope Of Delivery

- gun
- cleaning brush
- Underground protected nozzle
- Cavity probe 360 °, 1000 mm
- Cavity probe fan shape, 700 mm
- Cavity probe hook shape, 700 mm

Technical Data

Air Connection	G 1/4 "
Recommended Hose-Ø	8 mm
Air-Pressure, Max.	6 bar
Air-Pressure, Min. Or Single Value	3 bar
Weight	1.8 kg



Pneumatic gun and accessories

Title	PU Piece	Article No.
Pressure Reservoir Gun	1	413542
AGR: 02.230		
Necessary Accessories	PU Amount	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377
Accessories Available	PU Piece	Article No.
Nozzle for Under Body Protection DL 5018/2	1	528382
Cavity Probe 360° DL 5018/3	1	528390
Fan-Shaped Cavity Probe DL 5018/4	1	528404
Hook-Shaped Cavity Probe DL 5018/5	1	528412
Spare Parts	PU Piece	Article No.
ZB-08 Coupler KPL. For DL5018	1	039065

Spray Gun with pot

Characteristics

- Aluminium container with bayonet mount, adjustable nozzle 25 cm

Technical Data

Air Connection	G 1/4 "
Recommended Hose-Ø	8 mm
Air-Pressure, Max.	15 bar
Receptacles Volume	1 l
Weight	0.6 g

Title	PU Piece	Article No.
SPRAY GUN WITH POT	1	115808

AGR: 02.231



INTERNAL/Approved (2019-03-22 19:14:02)

Gun for Under Body Protection

- Sturdy metal design
- Fine, even spraying pattern

Application Area

- Working with under body protection and cavity preservation products from 1 liter screw cans

Hints

- Spray nozzle DL 5024 fit the older spray gun DL 5027

Scope Of Delivery

- Gun
- Nozzle pipe
- Riser pipe
- spray probe

Technical Data

Air Connection	G 1/4 "
Recommended Hose-Ø	8 mm
Air-Pressure, Max.	6 bar
Air-Consumption Max	280 l/min
Receptacles Volume	1 l
Sound pressure level (K = 3 dB(A))	79.88 dB(A)
Vibration, Maximum	2.5 m/s ²
Weight	400 g

Title	PU Piece	Article No.
Gun for Under Body Protection	1	010916

AGR: 02.230

Necessary Accessories	PU Piece	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377



Spray Sensor

Hints

- The probe only fits in old UBS-pistols
- On the new UBS a bigger thread is present

Title	PU Piece	Article No.
Spray Probe DL 5024	1	119776

AGR: 04.831

Spare Parts for BPT Tornador Cleaning Gun

Title	PU Piece	Article No.
139611 No. 24 Cap (without hole)	1	147389
139611 No. 27 tube with ball	1	147474
Rotation set Tornador GUN BLACK	1	147476
139611 No. 11 Funnel nozzle	1	147475
369542/541 NO 2 NOZZLE	1	369557
369542/541 NO 3 WEIGHTED TUBE	1	369558
369542 NO 14 INNER TUBE	1	369559
369542 NO 15 AIR REVERSE SW.	1	369560
369542 NO 17 CAP WITH HOLE	1	369561
369542 No 20 Tube	1	369562
369575 No 5 TUBE	1	369563
Alternative container with cover	1	059980
Funnel Nozzle	1	059976
O-Ring for Spray Funnel	1	059979
Cleaning Liquid Extraction Unit	1	059978
SPENDING HOSE CLEANING FLUID	1	240278
Spiral Hose	1	059977

AGR: 02.240 / 02.619



4

INTERNAL/Approved (2019-03-22 19:14:15)

BPT-Tornador Gun Black

- Easy handling and highest efficiency
- Clearly shortened cleaning time in comparison to conventional power cleaning guns
- Because of the delivered pressure reducer it's possible to control the working pressure directly on the cleaning gun and to dose it

Application Area

- Cleaning of air shafts, car dashboards, seat rails, emblems, numberplates, tank opening, joint fissures, gaps, switching cuffs, door pockets, car roofs, foot mats, etc.
- Ideal for adamantine spots and strong pollution

Scope Of Delivery

- BPT-Tornador Gun BLACK and funnel nozzle (plastic black)
- Pressure reducer
- Cover plate

Technical Data

Air Connection	G 1/4 "
Recommended Hose-Ø	8 mm
Air-Pressure, Max.	6.5 bar
Air-Pressure, Min. Or Single Value	4.5 bar
Receptacles Volume	1 l
Sound pressure level (K = 3 dB(A))	92 dB(A)
Weight	700 g

Title	PU Piece	Article No.
BPT-Tornador Gun Black	1	139611
AGR: 02.240		
Accessories Available	PU Piece	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377
Related Products	PU Amount	Article No.
INTERIOR CLEANER ACTIVE 5L	1	215110
Upholstery cleaner 10l	1	175206
PARTS CLEANER 5L	1	022193
Active Engine Component Cleaner 25l	1	021831



Pneumatic gun and accessories

Spare Parts	PU Piece	Article No.
Rotation set Tornador GUN BLACK	1	147476
139611 No. 11 Funnel nozzle	1	147475
139611 No. 24 Cap (without hole)	1	147389
139611 No. 27 tube with ball	1	147474

Rotador - ADAPTOR

Title	PU Piece	Article No.
Rotador - ADAPTOR	1	337863

AGR: 02.240



4

Vacuum Cleaner Attachment

Characteristics

- Tornador cleaning effect and aspirating at the same time
- Removes stubborn dirt
- Easy to install on any standard vacuum cleaner
- Contains various vacuum cleaning attachments

Title	PU Piece	Article No.
Vacuum Cleaner Attachment	1	249720

AGR: 02.240



Pneumatic gun and accessories

Accessories Available	PU Amount	Article No.
Nozzle for Rotator Beast	1	249722
Switch for Rotator Beast	1	249721
Tube for Rotator Beast	1	249728

Sata Disposable Cup

Title	PU Piece	Article No.
SATA DISPOSABLE CUP RPS 0,6L	60	351689

AGR: 02.231



Paint Spray Gun

- Variable from round to wide spray
- Standard 1.4mm nozzle in stainless steel
- 0.6 liter emulsion paint dispenser

Characteristics

- Stepless variable round and flat spray control
- With paint nozzle 1.4 mm and nozzle needle made of stainless steel, paint sieve and 0.6 l plastic beaker

Hints

- Tools included

Technical Data

Air Connection	G 1/4 "
Recommended Hose-Ø	8 mm
Air-Pressure, Max.	4 bar
Air-Consumption Max	370 l/min
Receptacles Volume	0.6 l
Sound pressure level (K = 3 dB(A))	70 dB(A)
Vibration, Maximum	2.5 m/s ²
Weight	750 g

Title	PU Piece	Article No.
BPT-PSG RP Paint Spray Gun	1	010921

AGR: 02.230

Accessories Available	PU Piece	Article No.
PAINT-FILTER FAST NYLON 190 MY	100	110112
LACK-FAST SIEVE NYLON 125 MY	100	115055

Related Products	PU Piece	Article No.
Micrometer with manometer	1	117737
Cleaning Set for Paint Guns	1	117734



SATAjet nozzle 4000 HVLP

- High-gun with maximum material transfer rate (>65 %) according to. VOC § directive
- Highest color match with a perfect gloss level and optimum paint flow
- Finest atomisation for perfect results
- Compact form, ergonomically
- Compressed air micrometer for individual regulation of the spraying air
- QCC patented fastener for quick and clean cup change
- Reduced noise
- QC fast air nozzle change with only one revolution



Application Area

- Processing of enamel, clear varnish, base varnish and uni varnish
- Processing of water-based varnish

Characteristics

- Continuous material volume regulation with scale, low-maintenance, self-adjusting sealing elements, adjustable round and flat spray control

Scope Of Delivery

- With 0.6 liter plastic cup for quick exchange

Title	PU Piece	Article No.
SATAJET 4000B HVLP NOZZLE1,3MM	1	140779*

* = The delivery time is 14 days
AGR: 02.231

Spray Gun

- Optimized high-pressure technology
- Up to 30% savings in material consumption

Application Area

- Processing of primer and filler materials, top, solid, wood varnishes and staining
- For low-mist spraying in not optimally ventilated rooms

Characteristics

- Integrated air micrometer, material volume regulation, stepless round and flat spray control

Scope Of Delivery

- With 0.6 liter plastic cup

Title	PU Piece	Article No.
SATAJET 100B F RP DS 1,6 NA	1	084062

AGR: 02.231



Spray Gun

- Low air consumption at low injection pressure
- Self-adjusting air and material seal
- Special beam reduces masking and grinding work
- Quick working and high area coverage due to high material ejection

Application Area

- Processing of highly viscous materials such as polyester, 2-component thick-film, synthetic resin fillers and spray fillers

Characteristics

- Material volume regulation, stepless round and flat spray control

Scope Of Delivery

- With 0.6 liter plastic cup



Title	PU Piece	Article No.
SATAJET 100 B NOZZLE "P"2,5MM	1	060593

AGR: 02.231

Flow Cup

Characteristics

- Made of plastic, 0.6 liters, with lid, with external thread

Title	PU Piece	Article No.
FLOW CUP 0.6L KLBNAS/KLPS	1	117733

AGR: 02.231



Cup

Characteristics

- Made of plastic, 0.6 liters, with lid, with internal thread

Title	PU Piece	Article No.
CUP 0.6L JET/B-95HVLP 49379	1	170346

AGR: 02.232



Rapidly changing flow cup QCC 0,6 l, SATA

- SATA guns with QCC (Quick Cup Connector) have a very short colour channel without any unnecessary corners and edges. This prevents from material deposits in the gun and allows easy and reliable cleaning.

Characteristics

- Made of plastic, with scale and anti-drip device, 0.6 liters, with lid, external thread M16x1.5

Hints

- For SATAjet 3000 B, SATAjet 1000 B, SATAjet 100 B, SATAjet 2000, SATAjet RP, KLC, LM 2000 B

Title	PU Piece	Article No.
QCC FAST. FLOW CAN 0,6L	1	084063

AGR: 02.231



Paint Fast Filter Nylon

Application Area

- Suitable for the filtering of varnishes, paints, primers, chemicals, oils and other liquids
- Use in a paint spray gun or in a filter holder, funnel

Characteristics

- Mesh sizes:
- Art. 110112 : 190 µm
- Art. 115055 : 125 µm
- Sieve inserts: nylon



4

INTERNAL/Approved (2019-03-22 19:15:16)

Title	PU Piece	Article No.
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Paint sieve

- Avoids particle inclusions when painting

Application Area

- For SATA KLC P, SATAjet KLC RP, SATAjet 2000 HVLP, SATAjet RP and SATA KLC HVLP pistoles



Title	PU Piece	Article No.
LACQUER FILTER SMALL/PRICE	1	002279

AGR: 02.231

Paint Measuring Cup

Characteristics

- With measuring scale, made of unbreakable plastic, stable
- Disposable



Title	Capacity l	Material	PU Piece	Article No.
Paint Measuring Cup	1.3 l	Plastic	1	117798

AGR: 08.302

Cleaning Set for Paint Guns

Application Area

- Cleaning of gun body and nozzle parts

Scope Of Delivery

- 2 cleaning brushes, 12 cleaning needles



Title	PU Piece	Article No.
Cleaning Set for Paint Guns	1	117734

AGR: 02.231

Pneumatic gun and accessories

Paint Gun Holder

Application Area

- Fixture for all gravity feed paint guns

Title	PU Piece	Article No.
Universal Gun Holder	1	117735

AGR: 02.231



Air regulator 1/4" f. compressed air

Application Area

- For connection to device-air inlet

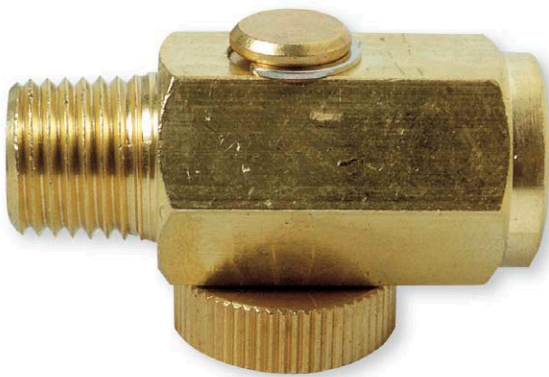
Characteristics

- Connection 1/4"

Title	PU Piece	Article No.
Air regulator 1/4" for compressed air	1	871813

AGR: 02.341

Accessories Available	PU Roll	Article No.
TEFLON-THRD.SEALNG.TAPE	1/250	150707



4

Micrometers with Pressure Gauge

Application Area

- Precise pressure setting on the paint gun

Characteristics

- Connections G 1/4"

Title	PU Piece	Article No.
Micrometer with manometer	1	117737

AGR: 02.232



INTERNAL/Approved (2019-03-22 19:15:30)

Spare Parts for Existing Maintenance Units

Hints

- Spare parts suitable for the following existing article numbers:
118955, 135120, 118957, 118960, 118956, 118961

Title	PU Piece	Article No.
DL 6101/1 MANOMETER	1	118959

AGR: 02.340



Thread Sealing Tape PTFE

Application Area

- For the sealing of hose connections, pipe connections and so on

Characteristics

- Gas-tight



4

Title	Color	Length	Width	Thickness	PU Roll	Article No.
TEFLON-THRD.SEALNG.TAPE	White	12000 mm	12 mm	0.1 mm	1/250	150707

AGR: 11.916

Satajet 5000B

Title	PU Piece	Article No.
SATAJET 5000B RP 1,3 MWB	1	343743

AGR: 02.231



INTERNAL/Approved (2019-03-22 19:15:47)

Pneumatic gun and accessories

Satajet 1000B RP 1,3 MWB

Title	PU Piece	Article No.
SATAJET 1000B RP 1,3 MWB AGR: 02.231	1	343744
Accessories Available	PU Amount	Article No.
NOZZLE SET SATAJET 1000 1,3	1	343746



Sata Painter cup

Title	PU Piece	Article No.
SATA PAINTER CUP AGR: 02.231	1	343747



Sata care set

Title	PU Piece	Article No.
SATA CARE SET AGR: 02.231	1	343750



INTERNAL/Approved (2019-03-22 19:15:52)

Sinterfilter for Satafilter 484

Title	PU Piece	Article No.
SINTERFILTER FOR 484 AGR: 02.231	1	343753



Finefilter Insert for Satafilter 484

Title	PU Piece	Article No.
FINEFILTER INSERT AGR: 02.231	1	343754



4

Carbon filter insert for Satafilter 484

Title	PU Piece	Article No.
CARBON FILTER INSERT F. 484 AGR: 02.231	1	343755



INTERNAL/Approved (2019-03-22 19:16:05)

Universal Nozzleholder

Title	PU Piece	Article No.
UNIVERSAL NOZZLEHOLDER AGR: 02.231	1	343748

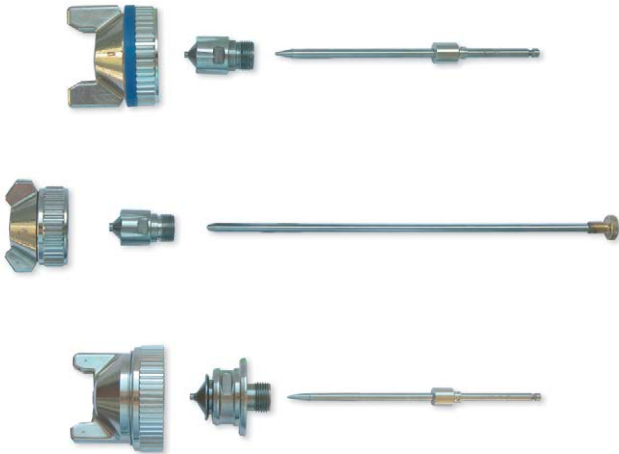


Nozzle Sets

Application Area

- For SATA paint guns

Title	PU Piece	Article No.
NOZZLE SET SATAJET 1000 1,3 AGR: 02.231	1	343746



Granulate Gun 1 Kg

- Handy sandblasting gun with lightweight, sturdy aluminum case
- Interchangeable nozzle
- Suction cup made of aluminum
- Good dosing by means of an easily operable trigger
- Clean and efficient work
- Fast rust removal of metals

Application Area

- Rust removal, paint removal

Hints

- When blasting always wear protective equipment, face protection, gloves, hearing protection, ...

Scope Of Delivery

- Sandblasting gun with air connection

Technical Data

Air Connection G 1/4 "

Title	PU Piece	Article No.
Granulate Gun 1 Kg	1	251277

AGR: 02.231

INTERNAL/Approved (2019-03-22 19:16:23)

Granulate Gun with Hose

- Robust professional device for extensive use, suitable for continuous use
- Refilling of the container is not necessary
- Jet granules can be sucked directly from the granulate container, bulk containers
- Flexible hose
- Efficient and fast working
- Good dosing by means of an easily operated trigger

Application Area

- For facade cleaners, painters, body construction, paint shops, truck an car garages

4

Hints

- When blasting always wear protective equipment, face protection, gloves, hearing protection, ...

Scope Of Delivery

- Sandblasting gun with air connection

Title	PU Piece	Article No.
Granulate Gun with Hose	1	251278

AGR: 02.231

Granulate Gun with Container

- Everything in hand
- No constant refilling
- Sandblasting gun for mobile working
- Portable 10 l jet granulate container with 5 m jet granulate suction hose
- Fast and efficient work as there is always enough jet granules carried along
- Jet granules can remain in the tank for later use

Application Area

- Removal of rust and varnish

Hints

- When blasting always wear protective equipment, face protection, gloves, hearing protection, ...

Title	PU Piece	Article No.
Granulate Gun with Container	1	251267

AGR: 02.231

Necessary Accessories	PU Amount	Article No.
Male coupling with internal thread 1/4", Compressed Air 5123	1	185965

Power Granulate

- High quality and very effective steel granules
- Very high and fast stock removal of rust, varnishes, paints or the like
- Practical packaging sizes for every application

Application Area

- Used for the sandblasters

Title	PU Piece	Article No.
Power Granulate 1 Kg	1	251279
Power Granulate 10 Kg	1	088492
Power Granulate 25 Kg	1	251280

AGR: 02.240

INTERNAL/Approved (2019-03-22 19:16:31)

Sandblaster Sandy II

- A closed system for working in a clean environment with an extremely low blasting agent consumption
- Precise blasting (without need for booth) of the vehicle
- Easy to handle, compact, requires little storage space

Application Area

- Clean and quick removal of rust, paint and other surface coatings
- Ideal for stone-chipping and small rust areas
- Cleaning of corners and edges during body repair work

Technical Data

Air Connection	G 1/4 "
Air-Pressure, Max.	6.3 bar
Weight	485 g

Title	PU Piece	Article No.
Sandblaster Sandy II	1	250892

AGR: 02.240

Necessary Accessories	PU Piece	Article No.
CA 5121 Plug-In Nipple with External Thread 1/4	1	119377
Power Granulate 1 Kg	1	251279

Scope Of Supply	Piece	Article No.
Sandy II Surface spot nozzle	1	251413
Sandy II Surface spot nozzle	1	251412
Sandy II Outside nozzle	1	251411
Sandy II Inside nozzle	1	251415
Sandy II Panel spot nozzle	1	251414



Compressed-Air PUR Hose

Characteristics

- With cross-weave fabric interlayer, transparent

Processing Information

- Contains silicone, therefore not suitable for paint shops



4

Title	Diameter Internal	External-Ø	Operating Pressure, Max.	Temperature range	Length	PU m	Article No.
PUR-HOSE STRAIGHT 8X12MM	8 mm	12 mm	16 bar	-40 - 80 °C	100 m	1	001071

AGR: 02.339

INTERNAL/Approved (2019-03-22 19:16:41)

Compressed-Air PVC Hose

Characteristics

- With cross-weave fabric interlayer, transparent

Processing Information

- Contains silicone, therefore not suitable for paint shops



Title	Diameter Internal	External-Ø	Wall Thickness	Operating Pressure, Max.	Temperature range	Length	PU Roll	Article No.
Compressed Air PVC Hose	8 mm	14 mm	3 mm	15 bar	-	20 m	1	186015
C.AIR HSE TRANSP 10MM 25 M	10 mm	16 mm	3 mm	15 bar	-15 - 60 °C	25 m	1	156963

AGR: 02.339

INTERNAL/Approved (2019-03-22 19:16:47)

Compressed-Air Rubber Hose

Characteristics

- With cross-weave fabric interlayer, transparent

Processing Information

- Contains silicone, therefore not suitable for paint shops



4



Title	Diameter Internal	External-Ø	Wall Thickness	Operating Pressure, Max.	Temperature range	Length	PU Roll	Article No.
C.AIR H RUBBER 8MM 20BAR 20 M	8 mm	17 mm	4.5 mm	16 bar	-20 - 70 °C	20 m	1	863283
C.AIR HSE RUBB 10MM 20BAR 25 M	10 mm	19 mm	5 mm	16 bar	-20 - 70 °C	25 m	1	156964
C.AIR HSE RUBB 13MM 20BAR 20 M	13 mm	23 mm	5 mm	16 bar	-20 - 70 °C	20 m	1	102473

AGR: 02.330

INTERNAL/Approved (2019-03-22 19:16:54)

ECO Air Hose Complete

- Complete with EURO-plug nipple and coupling made of brass
- Highly flexible even at low temperatures
- Oil resistant - ideal for pneumatic tools
- Operating pressure max. 15 bar at 20 °C
- Very light and flexible

Application Area

- Fast producing of a compressed air connection or extension

Hints

- Lengths available in 10 and 20 m
- Internal diameter available in 8 and 10 mm



4

Title	Diameter Internal	External-Ø	Operating Pressure, Max.	Length	PU Piece	Article No.
ECO Air Hose Complete 8x12 L 10 m	8 mm	12 mm	15 bar	10 m	1	218777
ECO Air Hose Complete 8x12 L 20 m	8 mm	12 mm	15 bar	20 m	1	218778
ECO Air Hose Complete 10x15,5 L 10 m	10 mm	15.5 mm	15 bar	10 m	1	218779
ECO Air Hose Complete 10x15,5 L 20 m	10 mm	15.5 mm	15 bar	20 m	1	218780

AGR: 02.331

Pneumatic connectors and accessories

Painting Air Hose

Characteristics

- DIN 8541, electrically conductive, antistatic and silicone free
- Ø 9mm I.W., 10 m long, max. operating pressure 10 bar, cpl. mounted, with nipple and quick coupling



4

Title	Diameter Internal	Operating Pressure, Max.	Length	PU Piece	Article No.
PAINTING-AIR HOSE 9MM/10M	9 mm	10 bar	10 m	1	117738

AGR: 02.231

Spiral Hose premium

Characteristics

- Made of polyurethane (PUR), complete with coupling and plug, operating pressure 10 bar
- Spiral hose Premium is equipped with high-quality steel couplings that ensure better air flow. The hose is flexible



Title	Diameter Internal	External-Ø	Operating Pressure, Max.	Length	PU Piece	Article No.
SPIRALSCHLAUCH 8X12 8 METER	8 mm	12 mm	10 bar	8 m	1	870359

AGR: 02.331

INTERNAL/Approved (2019-03-22 19:17:06)

Hybrid-Polymer compressed air hose



Title	Diameter Internal	External-Ø	Operating Pressure, Max.	Length	PU Amount	Article No.
Hybryd-Polymer hose conn.	8 mm	13 mm	20 bar	10 m	1	341436
Hybryd-Polymer hose conn.	8 mm	13 mm	20 bar	20 m	1	341435
Hybryd-Polymer hose conn.	10 mm	15.5 mm	20 bar	10 m	1	341440
Hybryd-Polymer hose conn.	10 mm	15.5 mm	20 bar	20 m	1	341434
Hybryd-Polymer hose conn., meter	10 mm	15.5 mm	20 bar	50 m	1	341438

AGR: 02.331 / 02.339

INTERNAL/Approved (2019-03-22 19:17:13)

Compressed Air Super Soft Hose with Connections

- Time-saving as no connections need to be assembled
- No risk of injury thanks to high-quality sleeve pressing
- High-quality steel connections



4

Title	Diameter Internal	External-Ø	Wall Thickness	Operating Pressure, Max.	Temperature range	Length	PU Roll	Article No.
Super Soft incl. Connections	9 mm	14.5 mm	2.75 mm	15 bar	-20 - 60 °C	10 m	1	044516
Super Soft incl. Connections	12.7 mm	19 mm	3.15 mm	15 bar	-20 - 60 °C	10 m	1	044519

AGR: 02.339

Accessories Available

	PU Piece	Article No.
Coupling 9 mm NI DL 6116	1	119850
Plug-In Socket 9 mm DL 6118	1	119860

INTERNAL/Approved (2019-03-22 19:17:22)

Compressed Air Spiral Hose made of PUR

- Spiral design prevents hose entanglement
- Ready-to-use hose unit including coupling and plug-in nipple

Characteristics

- Resistant against oil, gasoline and UV radiation, temperature-proof from -40°C to +60°C
- Maximum operating pressure: 8 bar



4

Title	Diameter Internal	External-Ø	Operating Pressure, Max.	Temperature range	Length	PU Piece	Article No.
Compressed Air Spiral Hose PUR CA 5165	8 mm	12 mm	8 bar	-40 - 60 °C	10 m	1	853283

AGR: 02.331

Spare Parts

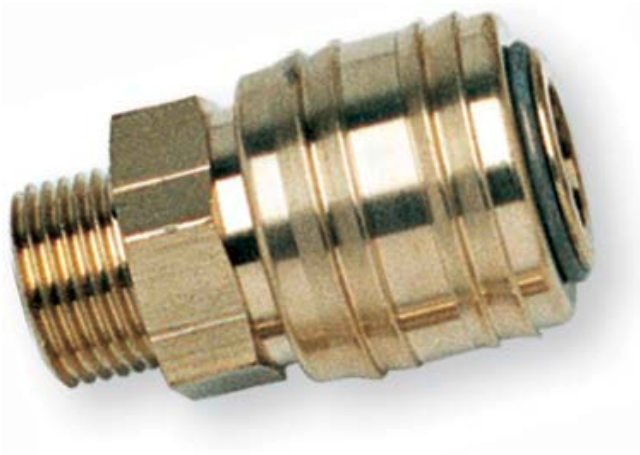
	PU Piece	Article No.
Screwable Coupling for Hose	1	117594
Screwable Plug-In Nipple for Hose 8x12 mm DL 5165	1	788287

Coupling with External Thread

Technical Data

Material

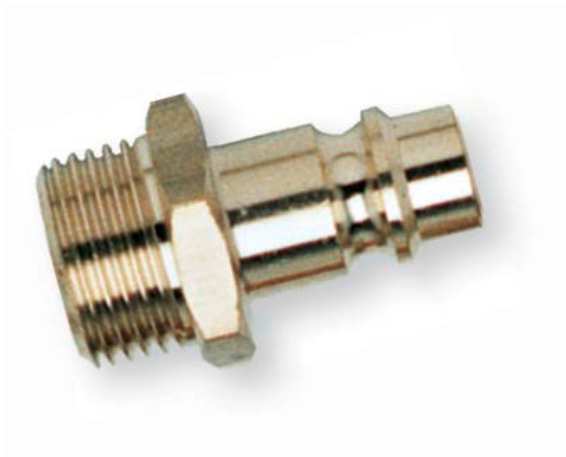
Brass



Title	Connection Thread	Plug profile	PU Piece	Article No.
CA 5110 Coupling	G1/2" AG	DN 7,2	1	185892
CA 5110 Coupling	G1/4" AG	DN 7,2	1	185876
CA 5110 Coupling	G3/8" AG	DN 7,2	1	185884

AGR: 02.301

Plug-In Nipple with External Thread



Title	Connection Thread	Plug profile	PU Piece	Article No.
CA 5131 Plug-In Nipple	G1/2" AG	DN 7,2	1	413615
DL 5121 plug nipple 1/4" AG	G1/4" AG	DN 7,2	1	119377
CA 5122 Plug-In Nipple	G3/8" AG	DN 7,2	1	185957

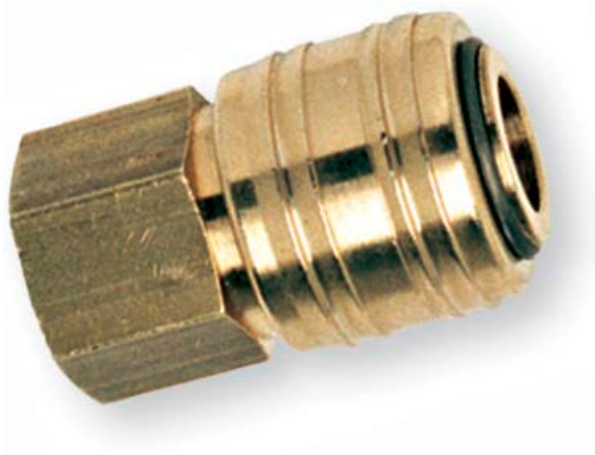
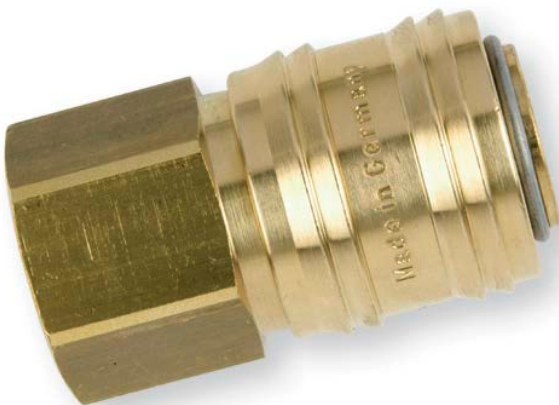
AGR: 02.311

INTERNAL/Approved (2019-03-22 19:17:32)

Coupling with Internal Thread

Technical Data

Material	Brass
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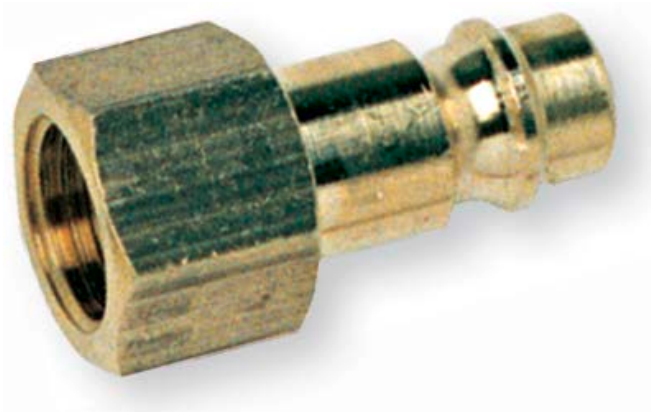


Title	Connection Thread	Plug profile	PU Piece	Article No.
CA 5115 Coupling	G1/2" IG	DN 7,2	1	185922
CA 5113 Coupling	G1/4" IG	DN 7,2	1	185906
CA 5114 Coupling	G3/8" IG	DN 7,2	1	185914

AGR: 02.302

INTERNAL/Approved (2019-03-22 19:17:40)

Plug-in Nipple with Internal Thread



Title	Connection Thread	Plug profile	PU Piece	Article No.
CA 5132 Plug-In Nipple	G1/2" IG	DN 7,2	1	413623
CA 5123 Plug-In Nipple	G1/4" IG	DN 7,2	1	185965
CA 5124 Plug-In Nipple	G3/8" IG	DN 7,2	1	185973

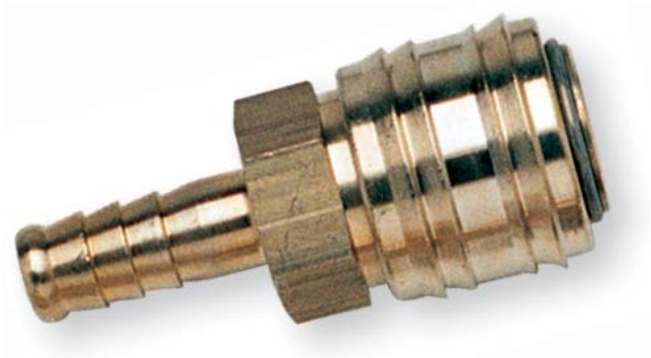
AGR: 02.312

Coupling with Hose Connection

- High flow values at low pressure drop through optimal flow valves
- High-quality, extremely robust one-hand quick disconnect couplings with optimal sealing

Technical Data

MaterialBrass



Title	for hose internal diameter 1	Plug profile	PU Piece	Article No.
CA 5117 Coupling	6 mm	DN 7,2	1	185760
Coupling	9 mm	DN 7,2	1	185949
CA 5128 Coupling	13 mm	DN 7,2	1	413585

AGR: 02.300

INTERNAL/Approved (2019-03-22 19:17:46)

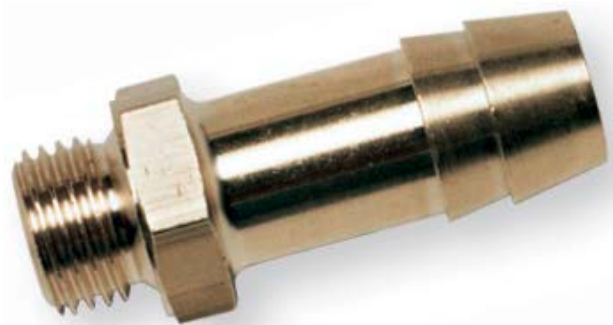
Plug-In Socket



Title	for hose internal diameter 1	Plug profile	PU Piece	Article No.
CA 5119 Plug-In Socket	6 mm	DN 7,2	1	185752
CA 5118 Plug-In Socket	9 mm	DN 7,2	1	185930
CA 5129 Plug-In Socket	13 mm	DN 7,2	1	413593

AGR: 02.310

Screw Sockets



Title	Connection Thread	for hose internal diameter 1	PU Piece	Article No.
CA 5175 Screw Socket	G1/2" AG	13 mm	1	724300
CA 5148 Screw Socket	G1/4" AG	13 mm	1	526169
CA 5176 Screw Socket	G3/8" AG	13 mm	1	743500

AGR: 02.310

INTERNAL/Approved (2019-03-22 19:17:51)

Pneumatic connectors and accessories

Double Plug-In Socket

Technical Data

Material	Brass
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Title	Diameter Internal	Diameter	PU Piece	Article No.
CA 5120 Double Plug-In Socket	-	9 mm	1	172022
CA 5130 Double Plug-In Socket	-	13 mm	1	413607
DOUBLE HOSE CONNECTOR 6MM	5 mm	6 mm	1	056221

AGR: 02.310

Double Quick-Release Coupling with Internal Thread

- High flow values at low pressure drop through optimal flow valves
- High-quality, extremely robust one-hand quick disconnect couplings with optimal sealing

Technical Data

Material	Brass
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Title	Connection Thread	Plug profile	PU Piece	Article No.
CA 5133 Double Manifold	G1/2" IG	DN 7,2	1	413640
CA 5149 Double Manifold	G3/8" IG	DN 7,2	1	185981

AGR: 02.322

INTERNAL/Approved (2019-03-22 19:18:01)

Triple Quick-Release Coupling with Internal Thread

- High flow values at low pressure drop through optimal flow valves
- High-quality, extremely robust one-hand quick disconnect couplings with optimal sealing

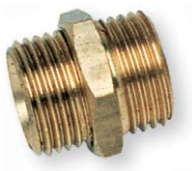


Title	Connection Thread	PU Piece	Article No.
CA 5134 Triple Manifold	G1/2" IG	1	413658
CA 5150 Triple Manifold	G3/8" IG	1	185990

AGR: 02.322

Double Nipple
Technical Data

Material	Brass
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Title	Connection Thread	Wrench Size 1	PU Piece	Article No.
CA 5107 Double Nipple	1/2" - 1/2"	24 mm	1	194042
CA 5125 Double Nipple	3/4" - 3/4"	32 mm	1	413550

AGR: 02.311

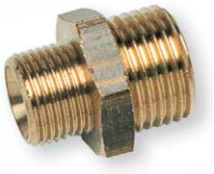
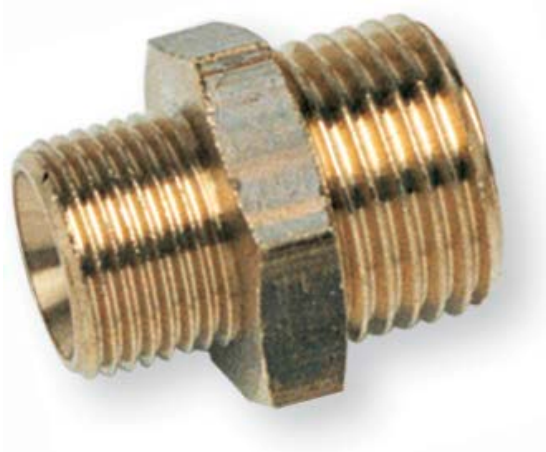
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Pneumatic connectors and accessories

Double Nipple Reduction

Technical Data

MaterialBrass



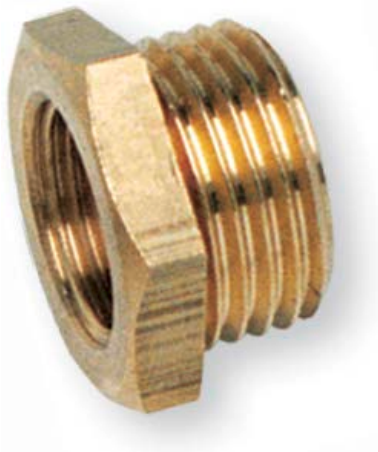
Title	Connection Thread	Wrench Size 1	PU Piece	Article No.
CA 5126 Double Nipple	1/2" - 3/4"	32 mm	1	413569
CA 5108 Double Nipple	3/8" - 1/2"	24 mm	1	333972

AGR: 02.311

Reducing Piece

Technical Data

MaterialBrass



Title	Connection Thread	Wrench Size 1	PU Piece	Article No.
CA 5109 Double Nipple	1/2"AG - 3/8"IG	24 mm	1	333980
CA 5127 Double Nipple	1/2"IG - 3/4"AG	32 mm	1	413577

AGR: 02.311 / 02.312

INTERNAL/Approved (2019-03-22 19:18:16)

Ball Valve

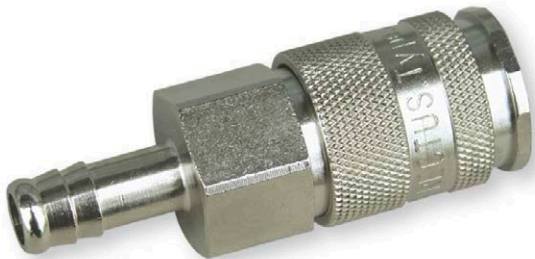
Title	Connection Thread, Nominal-Ø Inch	PU Piece	Article No.
AS 412 Ball Valve	1/2 "	1	119057
AS 413 Ball Valve	3/4 "	1	119058

AGR: 02.339



Coupling
Technical Data

Material Brass



4

Title	Diameter Internal	for hose internal diameter 1	PU Piece	Article No.
COUPLING W.HOSE CONNECT.10MM	10 mm	-	1	056215
COUPLING W.HOSE CONNECT.13MM	10 mm	13 mm	1	056216

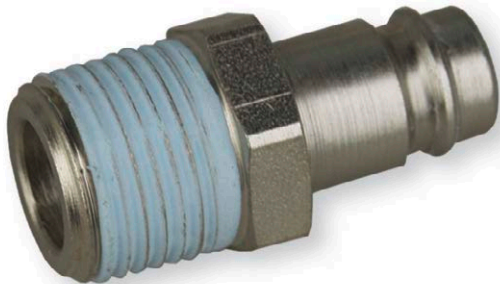
AGR: 02.300

INTERNAL/Approved (2019-03-22 19:18:26)

Coupling

Technical Data

Material	Steel nickel plated
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Title	Connection Thread	Diameter Internal	PU Piece	Article No.
COUPLING WITH OUTS.THREAD 1/2"	G1/2" AG	10 mm	1	056220
COUPLING WITH OUTS. THREAD 3/8"	G3/8" AG	10 mm	1	056219

AGR: 02.311

INTERNAL/Approved (2019-03-22 19:18:30)

Plug-in sleeve



4

Title	Diameter Internal	Diameter	PU Piece	Article No.
HOSE CONNECTOR 10MM	8 mm	10 mm	1	056217
HOSE CONNECTOR 13MM	10 mm	13 mm	1	056218

AGR: 02.310

INTERNAL/Approved (2019-03-22 19:18:36)

Coupling with External Thread

Technical Data

MaterialSteel nickel plated



Title	Connection Thread	Plug profile	PU Piece	Article No.
External coupling 103201155	R1/2" AG	DN 7,8	1	119866
External coupling 103201152	R1/4" AG	DN 7,8	1	119863
External coupling 103201154	R3/8" AG	DN 7,8	1	119864

AGR: 02.301

Plug-In Nipple with External Thread



4

Title	Connection Thread	PU Piece	Article No.
Nipple External Thread 1/2", DN 7,8 Steel	R1/2" AG	1	119856
Cejn quick coupling 103205152	R1/4" AG	1	119852
External thread 103205154	R3/8" AG	1	119853

AGR: 02.311

Coupling with Internal Thread

Technical Data

MaterialSteel nickel plated



Title	Connection Thread	Plug profile	PU Piece	Article No.
Internal coupling 103201205	G1/2" IG	DN 7,8	1	119869
Internal coupling 103201202	G1/4" IG	DN 7,8	1	119867
Internal thread 103201204	G3/8" IG	DN 7,8	1	119868

AGR: 02.302

Plug-in Nipple with Internal Thread



4

Title	Connection Thread	Plug profile	PU Piece	Article No.
Internal thread 103205205	G1/2" IG	DN 7,8	1	119858
Internal thread 103205202	G1/4" IG	DN 7,8	1	119854
Internal thread 103205204	G3/8" IG	DN 7,8	1	119855

AGR: 02.311 / 02.312

INTERNAL/Approved (2019-03-22 19:18:52)

Coupling with Hose Connection

Technical Data

MaterialSteel nickel plated



4

Title	Connection Thread	for hose internal diameter 1	Plug profile	PU Piece	Article No.
Hose coupling 103201002	1/4"	6 mm	DN 7,8	1	119848
Hose coupling 103201004	3/8"	10 mm	DN 7,8	1	705810
Hose coupling 103201003	5/16"	9 mm	DN 7,8	1	119850

AGR: 02.300

Nipple Unit



Title	Connection Thread	for hose internal diameter 1	PU Piece	Article No.
Cejn Quick-coupling 103205004	R3/8"	10 mm	1	705926

AGR: 02.311

INTERNAL/Approved (2019-03-22 19:18:55)

Plug-In Socket



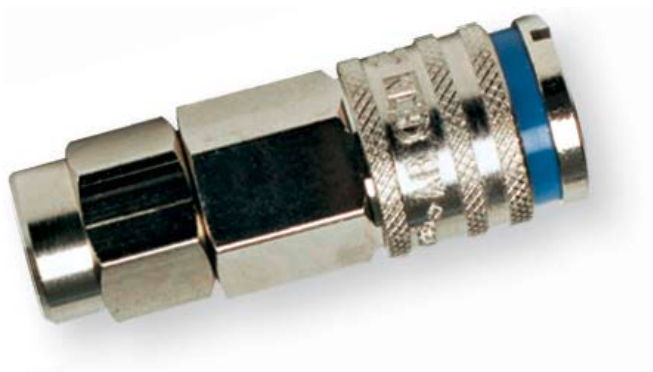
Title	for hose internal diameter 1	Plug profile	PU Piece	Article No.
Plug-In Socket	6 mm	DN 7,8	1	119861
Plug-In Socket	9 mm	DN 7,8	1	119860

AGR: 02.310

Screwable Coupling for CA Hoses

Technical Data

Material	Steel nickel plated
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Title	PU Piece	Article No.
Screwable Coupling for Hose AGR: 02.300	1	117594

Screwable Plug-In Nipple for CA Hoses



4

Title	for hose internal diameter 1	Plug profile	PU Piece	Article No.
Srewable Plug-In Nipple for Hose	8 mm	DN 7,8	1	788287

AGR: 02.309

Pneumatic connectors and accessories

Universal Swivel Air Coupler

- 360 ° swiveling - maximum flexibility
- Prevents kinking and twisting of the compressed air hose

Application Area

- Adaptable on all pneumatic machine with thread 1/4".

Hints

- Flow rate: 850 l / min (at 6 bar)
- A reduced air flow can lead to power losses

Technical Data

MaterialSteel



Title	Connection Thread	PU Piece	Article No.
UNIVERSAL SWIVEL AIR COUPLER	G1/4"	1	249758

AGR: 02.300

Maintenance Unit 2-pieces

- There is no need for a separate oiler if a lubricator is properly installed in front of the consumer unit

Application Area

- Filtering of solid particles and condensation from compressed air
- Regulation of working pressure
- Conveying oil mist into the compressed air

Characteristics

- Manual / semi-automatic condensation discharge

Processing Information

- If possible, the maintenance unit should be installed close to the consumer unit
- Type of oil: mineral oils of viscosity grades 9-11 cSt
- Recommended oil consumption: 1 - 2 drops / m³ air

Hints

- Tighten the screw connections with a maximum torque of 60 Nm !



4

Title	PU Piece	Article No.
Maint. Unit 2 pieces 1/2" int thread	1	039646
Maintenance Unit 2 pieces	1	039645

AGR: 02.341

Spare Parts	PU Piece	Article No.
Pressure gauge 40 mm with sealing-Ø 0-16 bar G 1 / 8 "	1	118959
Plastic Dish for Filter 3/8"	1	039656
Plastic Dish for Oiler 3/8"	1	039658
Compressed Air filter element 3/8" 20 µm	1	039655

INTERNAL/Approved (2019-03-22 19:19:25)

Filter Pressure Regulator with Pressure Gauge

Application Area

- Filtering from compressed air of solid particles and condensation
- Regulation of working pressure

Characteristics

- Manual / semi-automatic condensation discharge

Hints

- Tighten screw connections a maximum torque of 60 Nm !



Title	PU Piece	Article No.
Filter Pressure Regulator 3/8 "IG	1	039649
AGR: 02.340		
Spare Parts	PU Piece	Article No.
Pressure gauge 40 mm with sealing-Ø 0-16 bar G 1 / 8 "	1	118959
Plastic Dish for Filter 3/8"	1	039656
Compressed Air filter element 3/8" 20 µm	1	039655

Pressure Regulator with Pressure Gauge

Application Area

- Regulation of working pressure

Hints

- Tighten the screw connections with max. 60 Nm !



Title	PU Piece	Article No.
Pressure regulator 3/8" internal thread	1	039653
AGR: 02.340		
Spare Parts	PU Piece	Article No.
Pressure gauge 40 mm with sealing-Ø 0-16 bar G 1 / 8 "	1	118959

Filter Unit

Application Area

- Filtering from compressed air of solid particles and condensation

Characteristics

- Manual/semi-automatic condensation discharge

Hints

- Tighten screw connections with a maximum torque of 60 Nm !



Title	PU Piece	Article No.
Filter Unit G 3/8" internal thread	1	039648
AGR: 02.340		
Accessories Available	PU Piece	Article No.
Compressed Air filter element 3/8" 20 µm	1	039655
Spare Parts	PU Piece	Article No.
Plastic Dish for Filter 3/8"	1	039656

Oil-Fog Lubricator

- There is no need for a separate oiler if a lubricator is porperly installed in front of the consumer unit

Application Area

- Conveyance of oil fog compressed air

Processing Information

- If possible, install close to consumer unit
- Type of oil: mineral oils of viscosity grades 9-11 cSt
- Recommended oil consumption: 1 - 2 drops / m³ air

Hints

- Tighten the screw connections with a maximum torque of 60 Nm !



4

Title	PU Piece	Article No.
Oil Fog Lubricator 3/8 " internal thread	1	039659
AGR: 02.329		
Spare Parts	PU Piece	Article No.
Plastic Dish for Oiler 3/8"	1	039658

Connection Set 3/8"

Application Area

- Connection of 2 devices (pressure regulator, filter, lubricator unit)

Scope Of Delivery

- 2 connecting parts
- 1 sealing ring
- 2 connection screws

Title	PU Piece	Article No.
Connection Set for Maint Unit 3/8"	1	039729*

* = The delivery time is 21 days
AGR: 02.341



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Wall Mounting Bracket

Application Area

- Fastening of service units, pressure regulators and filter regulators
- Suitable for both 3 / 8 "- as well as for 1 / 2" units

Title	PU Piece	Article No.
Mounting bracket	1	039647

AGR: 02.341



Mini oiler

- Using mini oilers ensure good maintenance of pneumatic tools

Application Area

- Supplies pneumatic tools with oil mist in the supply air
- Mounted on the air hose

Characteristics

- Not adjustable

Processing Information

- Oil: Use only oils that are designed for the lubrication of pneumatic tools

Title	PU Piece	Article No.
Mini oiler 1/4"	1	713457
DL 5171 MINI OILER 3/8"	1	837245

AGR: 02.290 / 02.329



4

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Spare Parts for Existing Maintenance Units

Hints

- Spare parts suitable for the following existing article numbers:
118955, 135120, 118957, 118960, 118956, 118961

Title	PU Piece	Article No.
DL 6101/1 MANOMETER	1	118959

AGR: 02.340



Pneumatic connectors and accessories

Pneumatic Tool Oil

- Excellent protection against corrosion and wear.
- Extends the life of pneumatic tools.
- Optimal viscosity.
- Good flow and spraying properties.
- Economical use.

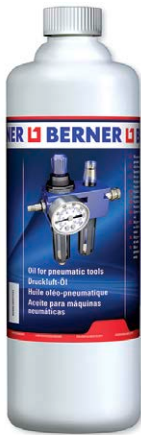
Application Area

- Maintenance and care of pneumatic tools and pneumatic cylinders

Characteristics

- Free from silicone, resin and acid

Title	Color	Container	Content	PU Bottle	Article No.
Oil for pneumatic tools	yellowish	Bottle	1000 ml	1	128863
AGR: 04.021					
Accessories Available				PU Amount	Article No.
Air regulator 1/4" f. compressed air				1	871813



Special Hammering Mechanism Grease

- Maintenance
- For optimal use of your tool, observe the following:
- Oil and grease is applied manually at intervals. See the manual for instructions for each tool
- Use air filters for the isolation of dirt particles in compressed air
- Use water extractor so that the tool is not corroded by moisture
- Use lubricator for optimal lubrication of the tool
- Make sure you have the correct pressure measured at the input to the tool - change worn couplings and hoses, because even small holes means substantial loss.
- It is worth noting that loss on air is a significant cost for workshops
- Reduces the wear of compressed air tools and increases their life span

Application Area

- Re-greasing of compressed air tools with grease nipples
- Grease tube is screwed directly onto the grease gun

Processing Information

- Safety instructions:
- Wear work gloves and safety glasses
- Wear hearing protection
- Wear tight-fitted work clothes
- Keep air tools out of reach from children
- Use only impact resistant and intact consumables
- Beware of rotating parts when the unit is running
- Do not use in potentially explosive rooms
- Do not aim the device at anyone
- Replacement of parts on the unit is only done when the air hose is disconnected
- Air tools should not come in contact with power sources
- Ensure that the operating pressure is not surpassed
- The machine is disconnected when depressurised
- Beware of reaction factor after launch. In confined spaces it may result in hand injury



Title	Container	Content	PU Piece	Article No.
Special Hammering Mechanism Grease	Cartridge	50 g	1	017375

AGR: 02.202

Pneumatic connectors and accessories

Mini Grease Gun

- The grease gun container size equals the amount of grease that is required for 1 impact screw driver

Application Area

- Regreasing of compressed air tools with grease nipples

Processing Information

- For use with Berner hammering mechanism grease

Title	PU Piece	Article No.
BPT Mini Grease Gun	1	016977
AGR: 02.202		
Accessories Available	PU Amount	Article No.
Special Hammering Mechanism Grease	1	017375
Related Products	PU Amount	Article No.
Long Life Grease MoS2 90g	1/6	913995



Compressed Air Safety Coupling with External Thread

- High-quality, ergonomic and highly robust one-hand quick connect coupling of metal
- High flow rates (max. 2200 L / min) with minimal pressure drop through streamlined valve
- Double ball lock and engage extremely lightweight

Processing Information

- Two-stage uncoupling by pushing and pulling the sleeve in the direction of arrow Level 1: automatic vent, level 2: riskless uncouple



4

Title	Connection Thread	PU Piece	Article No.
CA Safety Coupling, External Thread	G1/2" AG	1	010432
CA Safety Coupling, External Thread	G1/4" AG	1	010434
CA Safety Coupling, External Thread	G3/8" AG	1	010436

AGR: 02.309

Compressed Air Safety Coupling with Internal Thread

- High-quality, ergonomic and highly robust one-hand quick connect coupling of metal
- High flow rates (max. 2200 L / min) with minimal pressure drop through streamlined valve
- Double ball lock and engage extremely lightweight

Processing Information

- Two-stage uncoupling by pushing and pulling the sleeve in the direction of arrow Level 1: automatic vent, level 2: riskless uncouple



Title	Connection Thread	PU Piece	Article No.
CA Safety Coupling, Internal Thread	G1/2" IG	1	010433
CA Safety Coupling, Internal Thread	G1/4" IG	1	010435
CA Safety Coupling, Internal Thread	G3/8" IG	1	010437

AGR: 02.309

INTERNAL/Approved (2019-03-22 19:20:23)

Compressed Air Safety Coupling with Hose Socket

- High-quality, ergonomic and highly robust one-hand quick connect coupling of metal
- High flow rates (max. 2200 L / min) with minimal pressure drop through streamlined valve
- Double ball lock and engage extremely lightweight

Processing Information

- Two-stage uncoupling by pushing and pulling the sleeve in the direction of arrow Level 1: automatic vent, level 2: riskless uncouple



Title	for hose internal diameter 1	PU Piece	Article No.
CA Safety Coupling, Socket	6 mm	1	010439
CA Safety Coupling, Socket	8 mm	1	010440
CA Safety Coupling, Socket	9 mm	1	010441
CA Safety Coupling, Socket	13 mm	1	010438

AGR: 02.309

Compressor

Application Area

- Spraying, cleaning, tire filling, stitching, clamping, blowing, spraying paint

Characteristics

- Light and handy, yet has an air power for
- Pneumatic staplers and nailors as well as for others
- Service areas as blowing out work, container squeezing off
- etc. more than adequate is

Hints

- The compressor is supplied with synthetic oil "SAE 5W50". Within the first 100 hours, the oil of the pump unit should be completely replaced.

Scope Of Delivery

- Power cord and plug, motor protection, pressure switch, <soft return/>pressure regulator with quick coupling and boiler pressure manometer

Technical Data

Air-Pressure, Max.	8 bar
Aspiration Output	190 l/min
Effective Performance	115 l/min
Voltage	230 V



Title	Tank Content	Weight	PU Piece	Article No.
B COMPRESSOR 3/115	3 l	20 kg	1	048910

AGR: 02.261

Compressor

- This small compressor has a maximum pressure of 15 bar

Application Area

- Spraying, cleaning, tire filling, stitching, clamping, blowing, spraying paint

Characteristics

- Light and handy, yet has an air power for
- Pneumatic staplers and nailors as well as for others
- Service areas as blowing out work, container squeezing off
- etc. more than adequate is

Hints

- The compressor is supplied with synthetic oil "SAE 5W50". Within the first 100 hours, the oil of the pump unit should be completely replaced.

Scope Of Delivery

- Power cord and plug, motor protection, pressure switch,<soft return/>pressure regulator with quick coupling and boiler pressure manometer

Technical Data

Air-Pressure, Max.	15 bar
Aspiration Output	85 l/min
Effective Performance	50 l/min
Voltage	230 V



4

Title	Tank Content	Weight	PU Piece	Article No.
B COMPRESSOR 3/50	3 l	22 kg	1	048911

AGR: 02.261

INTERNAL/Approved (2019-03-22 19:20:42)

Compressor

- Its high air delivery of 165 l/min, makes the compressor to a convincing power pack for construction and craft professionals who need a practical small compressor.

Application Area

- Spraying, cleaning, tire filling, stitching, clamping, blowing, spraying paint

Hints

- The compressor is supplied with synthetic oil "SAE 5W50". Within the first 100 hours, the oil of the pump unit should be completely replaced.

Scope Of Delivery

- Power cord and plug, motor protection, pressure switch,<soft return/>pressure regulator with quick coupling and boiler pressure manometer

Technical Data

Air-Pressure, Max.	8 bar
Aspiration Output	240 l/min
Effective Performance	165 l/min
Voltage	230 V



Title	Tank Content	Weight	PU Piece	Article No.
B COMPRESSOR10/165	10 l	25 kg	1	048908

AGR: 02.261

INTERNAL/Approved (2019-03-22 19:20:45)

Compressor



4

Title	Tank Content	Weight	PU Piece	Article No.
COMPRESSOR 10/19/240 - 400V	9.5 l	50 kg	1	129578

AGR: 02.261

Compressor

- Operational reliability due to V-belt drive
- “Plug-and-play” equipment with two quick connect couplings
- Pressure switch for automatic switch on/off
- Motor protection switch
- Tank and system pressure manometer
- Filter pressure reducer
- Safety valve and check valve

Characteristics

- The 100 l compressor has large plastic wheels and a castor



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Compressors

Hints

- The compressor is supplied with synthetic oil "SAE 5W50". Within the first 100 hours, the oil of the pump unit should be completely replaced.

Scope Of Delivery

- PU pneumatic hose 13x19 mm / 10 m

Technical Data

Air-Pressure, Max.	10 bar
Aspiration Output	610 l/min
Effective Performance	360 l/min
Voltage	380 V



Title	Tank Content	Weight	PU Piece	Article No.
B COMPRESSOR 100/360	100 l	73 kg	1	048905

AGR: 02.261

Necessary Accessories

	PU Amount	Article No.
PHASE INVERTER CEE 5X16A 400V	1	157057

Compressor

- Operational reliability due to V-belt drive
- “Plug-and-play” equipment with two quick connect couplings
- Pressure switch for automatic switch on/off
- Motor protection switch
- Tank and system pressure manometer
- Filter pressure reducer
- Safety valve and check valve

Characteristics

- Suitable for stationary operation.



Hints

- The compressor is supplied with synthetic oil "SAE 5W50". Within the first 100 hours, the oil of the pump unit should be completely replaced.

Scope Of Delivery

- PU pneumatic hose 13x19 mm / 10 m

Technical Data

Air-Pressure, Max.	10 bar
Aspiration Output	670 l/min
Effective Performance	520 l/min
Voltage	380 V

Title	Tank Content	Weight	PU Piece	Article No.
B COMPRESSOR 270/520	270 l	180 kg	1	048906*

* = The delivery time is 14 days
AGR: 02.261

Necessary Accessories

	PU Amount	Article No.
PHASE INVERTER CEE 5X16A 400V	1	157057

Compressor

- Operational reliability due to V-belt drive
- "Plug-and-play" equipment with two quick connect couplings
- Pressure switch for automatic switch on/off
- Motor protection switch
- Tank and system pressure manometer
- Filter pressure reducer
- Safety valve and check valve

Characteristics

- Suitable for stationary operation.



Compressors

Hints

- The compressor is supplied with synthetic oil "SAE 5W50". Within the first 100 hours, the oil of the pump unit should be completely replaced.

Scope Of Delivery

- PU pneumatic hose 13x19 mm / 10 m

Technical Data

Air-Pressure, Max.	10 bar
Aspiration Output	830 l/min
Effective Performance	650 l/min
Voltage	388 V



4

Title	Tank Content	Weight	PU Piece	Article No.
B COMPRESSOR 500/650	500 l	255 kg	1	048907*

* = The delivery time is 14 days
AGR: 02.261

Necessary Accessories

	PU Amount	Article No.
PHASE INVERTER CEE 5X16A 400V	1	157057

Nail and Fuel Cell for Gas Cartridged-Operated Nail Guns for Concrete

- The appropriate quantity of nails is always included with the cartridge

Characteristics

- Gas cylinder 40 g:
- Virtually unlimited shelf life when it is correctly stored,
- specially purified propane and butane Gas mixture for continuous use and less maintenance, winterized, full synthetic oil guarantees automatic lubrication of the mechanical parts of the Gas cartridges nailer,
- precise metering for less gas consumption and more Nail-surpluses
- HCFC-free,
- "Easy click on valve" - no loss of gas due to the metering valve clickling is complicated,
- environmentally friendly Gas cylinder - "Green point" for easy disposal

Processing Information

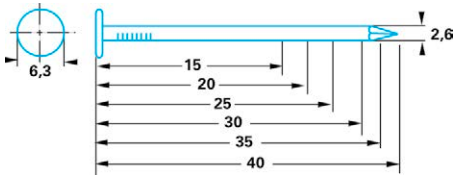
- Nails and gas cylinder are suitable for the following devices:
- Spit Pulsa 1000
- BeA Dynamik CN 60-688 ES
- BTI GNB 58 CN
- Würth Diga CS1
- Powers TRAK-IT C3

Hints

- 1 gas cylinder 40 g is sufficient for approx 1100 nails

Scope Of Delivery

- Each package consists of:
- 1000 nails and a gas cylinder 40 g (80 ml) packed in a carton



Title	Nominal Ø	Total Length	PU Package	Article No.
C.1000 NAIL/GAZ B-1100/2,6X15	2.6 mm	15 mm	1	051525
Nail K1000 B-1000 steel smooth	2.6 mm	20 mm	1	051526
Nail K1000 B-1000 steel smooth	2.6 mm	25 mm	1	051527
C.1000 NAIL/GAZ B-1100/2,6X40	2.6 mm	40 mm	1	051530

AGR: 01.570

Nail and Fuel Cell for Gas Cartridge-Operated Nail Guns for Concrete

- The appropriate quantity of nails is always included with the cartridge

Characteristics

- Gas cartridge 25 g:
- Virtually unlimited shelf life when it is stored correctly,
- specially purified propane and butane gas blend for continuous use and less maintenance, winterproof, full synthetic oil guarantees automatic lubrication of the mechanical parts of the gas cartridge-operated nail gun,
- precise metering for less gas consumption and more nail shots
- CFC-free,
- "Easy click on valve" - no loss of gas due to long-winded clicking of the metering valve,
- environmentally friendly gas cartridge - "green point" for easy disposal

Processing Information

- Nails and gas cylinder are suitable for the following devices:
- Spit Pulsa 1000
- BeA Dynamik CN 60-688 ES
- BTI GNB 58 CN
- Würth Diga CS1
- Powers TRAK-IT C3

Hints

- One 25g gas cartridge is included in the scope of delivery is sufficient for approx 1100 nails

Scope Of Delivery

- Each package consists of:
- 1000 nails and two 25g gas cartridges (45 ml) packed in a cardboard box



Title	Nominal Ø	Total Length	PU Package	Article No.
Nail B K1000-700 smooth steel 2.6 x 20 mm	2.6 mm	20 mm	1	051520
Nail B K1000-700 smooth steel 2.6 x 25 mm	2.6 mm	25 mm	1	051521

AGR: 01.570

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Gas powered equipment

Nail Guns for Fuel Cell and Gas Cartridge for Gas Cartridge-Operated wood

- Each package always contains enough nails for the required quantity of gas cartridges

Characteristics

- Gas cylinder 40 g:
- Virtually unlimited shelf life when stored correctly, specially purified propane and butane gas blend for continuous use and infrequent maintenance, winterproof for operation at -10 ° C, precise metering for less gas consumption and more nail-shots
- No toxic and unpleasant fumes,
- CFC-free
- "Easy click on valve" - no loss of gas due to long-winded clicking of the metering valve, Environmentally friendly gas canister -
- "Green dot" for easy disposal,
- DEKRA tested and approved in accordance with EN 12 205, 40 g gas cylinder, suitable for most commercially available gas nail guns
- Nails:
- D-head nails 34 ° paper-based, resin-coated, smooth or galvanized steel, plain or fluted shaft (bearing capacity class 3)

Processing Information

- Nails and gas cartridge suitable for the following devices:
- Paslode IM 350/90CT
- Würth DIGA WO-1/34
- Hitachi NR90GC2
- Makita GN 900SE
- BTI GNH 90 D
- BeA Dynamik D90S
- Senco GT90CH

Scope Of Delivery

- Plastic packaging with 2,000 nails and two 40g gas cartridges
- One 40g gas cartridge is sufficient for approx. 1100 nails



Gas powered equipment

Title	Material	Nominal Ø	Total Length	PU Carton	Article No.
K.2000ST.2, 9X76 galvanized grooved steel	Steel	2.9 mm	65 mm	1	084065
K.2000ST. 2.9 X65 smooth steel	Steel	2.9 mm	70 mm	1	084066
K.2000ST. 2.9 X80 smooth steel	Steel	2.9 mm	80 mm	1	084067
K.2000ST. 3.1 X90 steel polished smooth	Steel	3.1 mm	90 mm	1	084068

AGR: 01.570

Compressed Air Pipeline

- High-quality aluminum pipe made of patented AlMgSi0.5 alloy
- No aluminum oxide build-up (no efflorescence)
- Max. operating pressure is 18 bar



Characteristics

- Wall thickness: 1 mm, extremely lightweight

Processing Information

- Processing is possible with a pipe cutter or a hand saw
- Rule of thumb: air consumption is 300 l/min per work station

Hints

- BKS cable clamps can be used for fixing the pipe:
- High-strength cable glands type 16 for cable diameter of 22 mm: Art. No. 135570
- High-strength cable glands type 9 for cable diameter of 15 mm: Art. No.135567
- Or articulated pipe clamps G-ROHS:
- Art.-No. 136440 clamping range 15 – 18 mm
- Art.-No. 316253 clamping range 20 – 23 mm

Title	External-Ø	Line - Ø	Wall Thickness	Operating Pressure, Max.	Nominal Mechanical Handling Capacity	Length	PU Piece	Article No.
Compressed Air Pipeline	15 mm	15 mm	1 mm	18 bar	1000 l/min	2 m	1	119035
Compressed Air Pipeline	22 mm	22 mm	-	18 bar	2000 l/min	2 m	1	119034

AGR: 02.333

Accessories Available

	PU Piece	Article No.
Interior and Exterior Milling Cutter KU 4-36 mm	1	053226
Pipe cutter CU 3-30 mm	1	053223

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Plastic Plug-In Connector

Processing Information

- Easy assembly: simply plug in and done!
- Easy disassembly: just press on the collar and pull out the pipe



Title	for hose internal diameter 1	PU Piece	Article No.
T-Connection	15 mm	1	119038
Angle Connection	15 mm	1	119041
Straight Connection	15 mm	1	119043
T-Connection	15 mm	1	119037
T-Connection	22 mm	1	119036
Angle Connection	22 mm	1	119039
Straight Connection	22 mm	1	119042

AGR: 02.334

Closing Plug

Application Area

- Closing of pipe ends



Title	for hose internal diameter 1	PU Piece	Article No.
Closing Plug	15 mm	1	119048
Closing Plug	22 mm	1	119047

AGR: 02.339

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Quick-Release Connector

Processing Information

- Connection of the pipelines to end junction box, ball valve or maintenance unit



Title	Connection Thread	for hose internal diameter 1	PU Piece	Article No.
Quick-Release Connector	G1/2" AG	15 mm	1	119055
Quick-Release Connector	G3/4" AG	22 mm	1	119056

AGR: 02.334

End Junction Box with Quick Coupling

Characteristics

- Housing made of metal, quick-release coupling already premounted



Title	for hose internal diameter 1	PU Piece	Article No.
End Junction Box with Coupling	15 mm	1	136493
End Junction Box with Coupling	22 mm	1	136491

AGR: 02.339

End Junction Box without Quick-Release Coupling

Characteristics

- For the connection of 2 or 3 quick-release couplings, brass thread inserts for easy connection or disconnection of quick couplings, casing made of break-proof and fiberglass reinforced plastic

Processing Information

- Always order to: input - 1 x Quick connector and outputs 2 or 3 x safety clutch
- To seal the screw connections always use PTFE tape

Title	Connection Thread, Nominal-Ø Inch	for hose internal diameter 1	PU Piece	Article No.
AS 202 END DISTR BOX 2 AN	1/2 "	15 mm	1	119050
AS 203 END DISTR BOX 3 AN	1/2 "	15 mm	1	119052

AGR: 02.334

PA Pipes for Brake Systems

- UV-resistant due to soot content of polyamide

Application Area

- Airbrake systems and auxiliary consumers, fuel promotion

Characteristics

- PA 12, fuel and diesel-resistant material and construction according to DIN 74324, requirements and testing in accordance with DIN 73378

Processing Information

- Cutting pipes to check with a pipe cutter (see accessories)

Hints

- BKS cable clamps can be used for fixing the pipe:
High-strength cable gland type 16 for cable diameter of 22 mm:
Art- No. 135570
High-strength cable gland type 9 for cable diameter of 15 mm:
Art-No. 135567



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Further Power and pneumatic tools

- Or articulated pipe clamps G-ROHS:
Art.-No. 136440 clamping range 15 – 18 mm
Art.-No. 316253 clamping range 20 – 23 mm

Technical Data

Material	PA 12
Norms	DIN 74324

Title	Size	External-Ø	Diameter Internal	Wall Thickness	Length	Bending Radius	Operating Pressure	Burst Pressure	PU Ring	Article No.
PU Tube	4 x 1	4 mm	2 mm	1 mm	25 m	20 mm	45 bar	135 bar	1	028678
PU Tube	6 x 1	6 mm	4 mm	1 mm	25 m	30 mm	26 bar	78 bar	1	111790
PU Tube	8 x 1	8 mm	6 mm	1 mm	25 m	50 mm	19 bar	57 bar	1	111792
PU Tube	9 x 1.5	9 mm	6 mm	1.5 mm	25 m	40 mm	26 bar	78 bar	1	111793
PU Tube	10 x 1	10 mm	8 mm	1 mm	25 m	40 mm	14 bar	42 bar	1	111794
PU Tube	11 x 1.5	11 mm	8 mm	1.5 mm	25 m	55 mm	21 bar	63 bar	1	111795
PU Tube	12 x 1.5	12 mm	9 mm	1.5 mm	25 m	70 mm	19 bar	57 bar	1	111796
PU Tube	15 x 1.5	15 mm	12 mm	1.5 mm	25 m	90 mm	14 bar	42 bar	1	111797
PU Tube	16 x 2	16 mm	12 mm	2 mm	25 m	95 mm	19 bar	57 bar	1	142374
PU Tube	18 x 2	18 mm	14 mm	2 mm	25 m	100 mm	16 bar	48 bar	1	024167

AGR: 16.942

Accessories Available

	PU Piece	Article No.
Pipe Cutter for PA Pipes up to Ø 28mm	1	113063
Pipe cutter up to 15 Ø mm	1	170550

Hose reel Ecoline Air 15m Ø10mm

Characteristics

- impact-proofed plastic casing
- automatic reeling with locking device, robust PVR-hose with protective rubber sleeve, assembly on walls, floors or ceiling by means of metal swivel bracket



Title	External-Ø	Diameter Internal	Operating Pressure, Max.	Connection Thread, Nominal-Ø Inch	Hose Length	PU Piece	Article No.
Hose reel Ecoline Air 15m Ø10mm	15 mm	10 mm	15 bar	3/8 "	15 m	1	216040
AGR: 02.332							
Necessary Accessories						PU Amount	Article No.
Coupling with Internal Thread 3/8" DL 5114, copper						1	185914
Coupling with Internal Thread 3/8" NI DL 6114, steel nickel plated						1	119868
Male coupling with internal thread 3/8", Compressed Air 6124						1	119855

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Hose reel Topline Air 10m Ø8mm

Characteristics

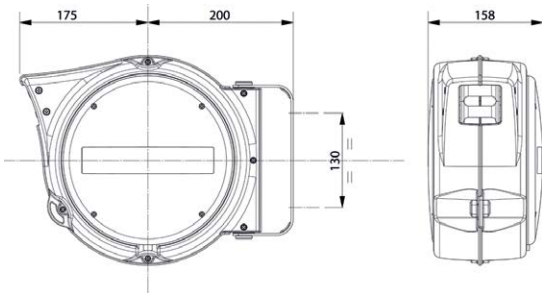
- impact-proofed plastic casing
- automatic reeling with locking device, robust polyurethane-hose with protective rubber sleeve, assembly on walls, floors or ceiling by means of metal swivel bracket

Hints

- Scope of delivery of connection hose does not include compressed-air connections

Scope Of Delivery

- Hose reel, connection hose, swivel bracket



Title	External-Ø	Diameter Internal	Operating Pressure, Max.	Hose Length	PU Piece	Article No.
Hose reel Topline Air 10m Ø8mm	12 mm	8 mm	15 bar	10 m	1	216041

AGR: 02.332

Necessary Accessories

	PU Amount	Article No.
Coupling with Internal Thread 1/4" DL 5113, copper	1	185906
Coupling with Internal Thread 1/4" NI DL 6113, steel nickel plated	1	119867
Male coupling with internal thread 1/4", Compressed Air 5123	1	185965

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Spare Parts

	PU Amount	Article No.
Cable Stopper for 216041	1	344246

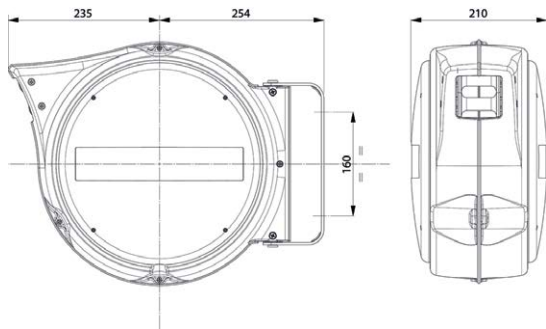
Hose reel Topline Air 16m Ø10mm

Characteristics

- Housing made of impact resistant plastic,
- Automatic reel with smooth sliding lock, longevity
- Polyurethane hose with break-protection
- Installation with metal brackets for wall, floor or ceiling

Hints

- Connecting hose delivered without compressed air couplings
- Adapted to the customer's system



4

Title	External-Ø	Diameter Internal	Operating Pressure, Max.	Hose Length	PU Piece	Article No.
Hose reel Topline Air 16m Ø10mm	14 mm	10 mm	15 bar	16 m	1	216068

AGR: 02.332

Necessary Accessories

	PU Amount	Article No.
Coupling with Internal Thread 3/8" DL 5114, copper	1	185914
Coupling with Internal Thread 3/8" NI DL 6114, steel nickel plated	1	119868
Male coupling with internal thread 3/8", Compressed Air 5124	1	185973
Male coupling with internal thread 3/8", Compressed Air 6124	1	119855
CA 5118 Plug-In Socket 9 mm	1	185930

Spare Parts

	PU Amount	Article No.
Cable Stopper for 216068/75	1	336450

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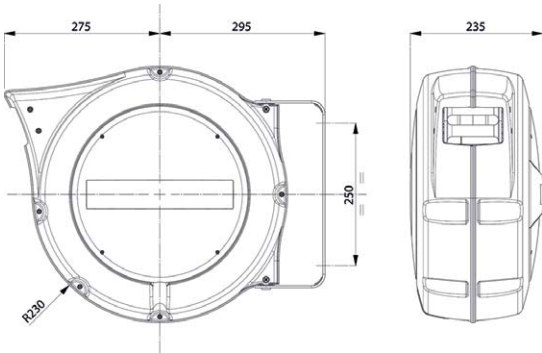
Hose reel Topline Air 16m Ø12,5mm

Characteristics

- Housing made of impact resistant plastic,
- Automatic reel with smooth sliding lock, longevity
- Polyurethane hose with break-protection
- Installation with metal brackets for wall, floor or ceiling

Hints

- Connecting hose delivered without compressed air couplings
- Adapted to the customer's system



Title	External-Ø	Diameter Internal	Operating Pressure, Max.	Hose Length	PU Piece	Article No.
Hose reel Topline Air 16m Ø12,5mm	17.5 mm	12.5 mm	15 bar	16 m	1	216069

AGR: 02.332

Necessary Accessories

	PU Amount	Article No.
Coupling with Internal Thread 1/2" DL 5115, copper	1	185922
Coupling with Internal Thread 1/2" NI DL 6115, steel nickel plated	1	119869

INTERNAL/Approved (2019-03-22 19:22:22)

Spare Parts

	PU Amount	Article No.
Cable Stopper for 216069/71/76	1	336453

Air Hose Reel SAFETY

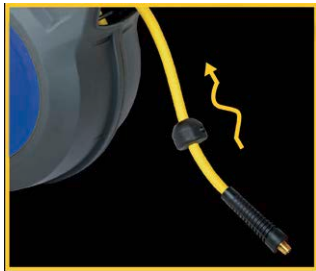
- **Hose routing:**
- Clean the air hose
- **Stops at any point:**
- The compressed air hose can be stopped at any position will. Because of this, less hose around the workshop
- Tightening = unroll hose
- Stop = hose is held
- Tighten = hose can be further unrolled
- 2xStop = reattach the hose
- **Controlled winding:**
- Hose is braked when rewinding and with constant Speed rewinded.
- Reduce risk of injury and damage to materials Or vehicles
- **Yellow tube:**
- Yellow highly flexible hybrid polymer compressed air hose
- Yellow = Signal effect. Early detection. Prevent stumbling Over the unrolled hose.
- With 3/8 " male thread connection
- **Robust and compact plastic housing made of high-quality, Impact polypropylene**
- Low weight and very compact
- **Adjustable hose stopper**
- The desired length of the hanging hose can be Individually.
- **Swivel mounting thanks to sturdy metal brackets:**
- The unwinder can swing through the stable metal hanger until To 150 °, can be mounted on the wall

Application Area

- Safely unwinding, rewinding and stowing the compressed air hose

Title	External-Ø	Diameter Internal	Operating Pressure, Max.	Connection Thread, Nominal-Ø Inch	Hose Length	PU Piece	Article No.
Air Hose Reel SAFETY	16 mm	10 mm	20 bar	3/8 "	15 m	1/3/5	337574

AGR: 02.332



Further Power and pneumatic tools

Necessary Accessories	PU Amount	Article No.
Coupling with Internal Thread 3/8" DL 5114, copper	1	185914
Male coupling with internal thread 3/8", Compressed Air 5124	1	185973
Spare Parts	PU Amount	Article No.
Hose for hose reel Safety	1	341432
Hose stopper 10 mm	1	341433
Spring hose reel Safety	1	341439

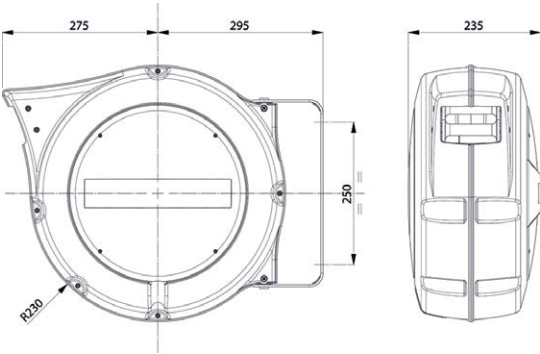
Hose reel Topline Water 16m Ø12,5mm

Characteristics

- Impact-resistant plastic housing, automatic roll up with locking, durable soft PVC hose with polyester yarn reinforcement, mounting by metal swivel bracket either on wall or ceiling

Hints

- Product is delivered without connections



Title	External-Ø	Diameter Internal	Operating Pressure, Max.	Hose Length	PU Piece	Article No.
Hose reel Topline Water 16m Ø12,5mm	17 mm	12.5 mm	6 bar	16 m	1	216071
AGR: 02.332						
Accessories Available					PU Piece	Article No.
Hose Fitting 1/2"					1	034019

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Spare Parts

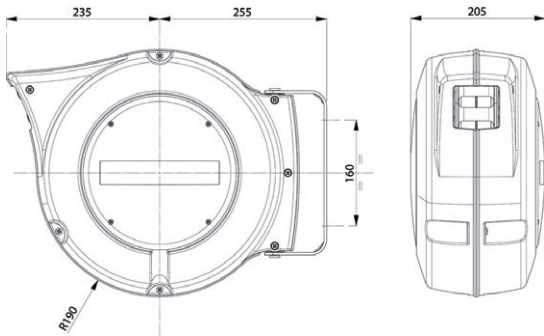
	PU Amount	Article No.
Cable Stopper for 216069/71/76	1	336453

Hose reel Premium Line Air 16m Ø10mm

- Polyurethane hose
- Diecast aluminium casing, undercoat paint finish
- Complete with pivot bracket
- Provided with hose ratchet stop device
- Bend protection

Characteristics

- Top quality product fpr professional users made of diecast aluminium



Title	External-Ø	Diameter Internal	Operating Pressure, Max.	Hose Length	PU Piece	Article No.
Hose reel Premium Line Air 16m Ø10mm	14 mm	10 mm	15 bar	16 m	1	216075

AGR: 02.332

Necessary Accessories

	PU Amount	Article No.
Coupling with Internal Thread 3/8" DL 5114, copper	1	185914
Coupling with Internal Thread 3/8" NI DL 6114, steel nickel plated	1	119868
Male coupling with internal thread 3/8", Compressed Air 5124	1	185973
Male coupling with internal thread 3/8", Compressed Air 6124	1	119855

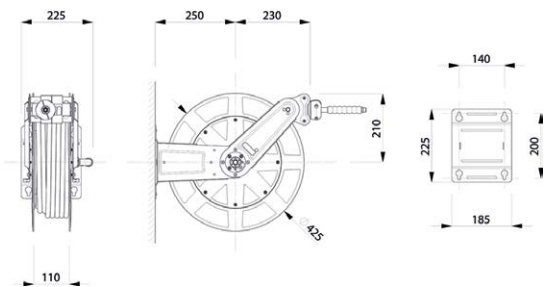
Spare Parts

	PU Amount	Article No.
Cable Stopper for 216068/75	1	336450

INTERNAL/Approved (2019-03-22 19:22:30)

Hose reel open line Air 20m Ø12,5mm

- Epoxy powder coated steel brackets
- Automatic hose stopping system adjustable at desired length
- Multi position roller guide for longer life and easy winding and unwinding of the hose
- Adjustable hose stopper
- Drum supporting brushes made of self-lubricating material
- Rotating joint with low friction and without narrowing



Title	External-Ø	Diameter Internal	Operating Pressure, Max.	Hose Length	PU Piece	Article No.
Hose reel open line Air 20m Ø12,5mm	17.5 mm	12.5 mm	20 bar	20 m	1	216076

AGR: 02.332

Necessary Accessories

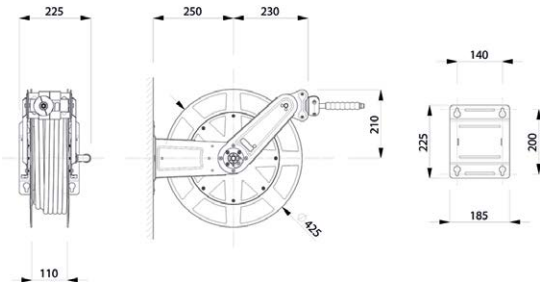
	PU Amount	Article No.
Coupling with Internal Thread 1/2" DL 5115, copper	1	185922
Coupling with Internal Thread 1/2" NI DL 6115, steel nickel plated	1	119869
Male coupling with external thread 1/2", Compressed Air 5131	1	413615
Plug-In Nipple with Internal Thread 1/2	1	119858

Spare Parts

	PU Amount	Article No.
Cable Stopper for 216069/71/76	1	336453

Hose reel open line

- Epoxy powder coated steel brackets
- Automatic hose stopping system adjustable at desired length
- Multi position roller guide for longer life and easy winding and unwinding of the hose
- Adjustable hose stopper
- Drum supporting brushes made of self-lubricating material
- Rotating joint with low friction and without narrowing



4

Title	External-Ø	Diameter Internal	Operating Pressure, Max.	Hose Length	PU Piece	Article No.
Hose reel open line high pressure 18m Ø3/8"	15.5 mm	9.5 mm	200 bar	18 m	1	216077

AGR: 02.332

Spare Parts

	PU Amount	Article No.
Cable Stopper for 216040/77	1	336454

INTERNAL/Approved (2019-03-22 19:22:47)

Compressed Air Hose Reel

Application Area

- The ideal extension hose for mobile use in the workshop or on site, complete with socket and quick connect coupling

Characteristics

- Galvanized, durable steel drum with a diameter of 255 mm



Title	External-Ø	Diameter Internal	Operating Pressure, Max.	Hose Length	PU Piece	Article No.
COMPR. AIR HOSE DRUM 20M	13.5 mm	9 mm	10 bar	20 m	1	896829

AGR: 02.332

Hammer Tacker B-HH-V9

Application Area

- Cardboards, roofing felt, felt materials, insulation materials, lining, films

Characteristics

- Shock-proof and slip-proof handle, high load capacity, long tool life, hard chromium-plated design

Processing Information

- Robust hammer tacker for use with staples type B-V PF and lengths of 6 - 9 mm

Technical Data

Magazine Capacity	200 PC
Storage Feeding	Rear loader

Title	Length	Weight	PU Piece	Article No.
Hammer Tacker B-HH-V9	30 cm	0.9 kg	1	114671

AGR: 03.951

Accessories Available	PU Amount	Article No.
Staples Type B-V resin coated 10,6x9 mm zinc plated	7100	102250
Staples Type B-V resin coated 10,6x6 mm zinc plated	5000	114700



Hand Tacker PF 6–14

Application Area

- Fixing of films (vapor blockers), floor coverings, insulation materials, upholstery, covering materials

Characteristics

- Strong hammering power, recoil-free, full-metal design, handle securing mechanism

Processing Information

- Hand tacker for use with staples type B-V PF and lengths of 6 - 14 mm

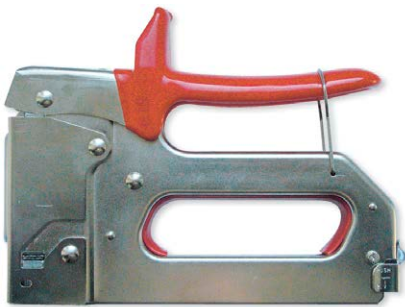
Technical Data

Magazine Capacity	80 PC
Storage Feeding	Rear loader

Title	Height	Length	Weight	PU Piece	Article No.
Hand Tacker PF 6–14	175 mm	19 cm	0.85 kg	1	032911

AGR: 03.950

Spare Parts	PU Piece	Article No.
Staples Type B-V resin coated 10,6x9 mm zinc plated	7100	102250
Staples Type B-V resin coated 10,6x6 mm zinc plated	5000	114700



Hand Staple Gun

Application Area

- Padding, decorating, stringing

Hints

- For staples type VX, 6 - 8 mm

Title	PU Piece	Article No.
HAND STAPLES VX6 + 8MM	1	051660
AGR: 03.951		



4

Clip VX

Technical Data

Material	Steel
Surface protection	zinc plated

Title	Crown Width Rb	Length total (mm)	PU Piece	Article No.
HAND STAPLES VX06CNK	11.35 mm	6 mm	6000	051818
HAND STAPLES VX08CNK	11.35 mm	8 mm	5000	051816

AGR: 01.523



INTERNAL/Approved (2019-03-22 19:23:10)

Staples, Type B-V PF

Characteristics

- Zinc-plated

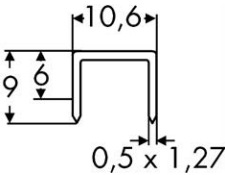
Technical Data

Material	Steel
Surface protection	zinc plated

Title	Crown Width Rb	Length total (mm)	Wire-Ø Dm A	Wire-Ø Dm B	PU Piece	Article No.
Staples, Type B-V PF	10.6 mm	6 mm	0.5 mm	1.27 mm	7100	102250
Staples, Type B-V PF	10.6 mm	9 mm	0.5 mm	1.27 mm	5000	114700
Staples, Type B-V PF	10.6 mm	12 mm	0.5 mm	1.27 mm	4000	033732

AGR: 01.523

Accessories Available	PU Piece	Article No.
Hammer Tacker B-HH-V9	1	114671
Hand Tacker PF 6–14 mm	1	032911



Spare Parts for Drill and Chipping Hammer BBH 4-30/BHD-4



Further Power and pneumatic tools



367114
01



375160
02



242690
03



336316
04



034114
05



124450
06



188110
07



034115
08



001493
09



188109
10



124072
11

Further Power and pneumatic tools

No.	Title	Clamping range	Connection Thread	Length	For Machine-Type	PU Piece	Article No.
01	Chuck BACD-1 12 V	1.0 - 10 mm	-	44 mm	BACD-1 12 V	1	367114
02	SDS adapter for keyless chuck	-	UNF1/2"	62 mm	-	1	375160
03	Keyless metal chuck	1.5 - 13 mm	UNF1/2"	73 mm	BACSD 14,4 V BACSD 18 V BACSD-1 18 V BACHDD BL 14,4 V BACHDD BL 18 V	1	242690
04	Keyless metal chuck	1.5 - 13 mm	UNF9/16"	73 mm	BACHDD-1 BL 18 V	1	336316
05	SDS-Plus Chuck BHD-2-26/2-28 EC/BHD-4-1	-	-	73.6 mm	BHD 2-26 EC BHD 2-28 EC BHD 2-28K BHD-4-1	1	034114
06	Keyless chuck	1.5 - 13 mm	UNF1/2"	72 mm	BRD-HT	1	124450
07	Keyless chuck BACRHD 18V	1.5 - 13 mm	-	88 mm	BACRHD-1 18V BACRHD 18V	1	188110
08	Keyless Chuck for BHD-2-26/2-28 EC/BHD-4-1	1.5 - 13 mm	-	108 mm	BHD 2-26 EC BHD 2-28 EC BHD 2-28K BHD-4-1	1	034115
09	Quick-Act Chuch BRD 1/2" 10mm	1 - 10 mm	-	63 mm	BRD-S-1 BRD-S	1	001493
10	SDS+ chuck BACRHD 18V	-	-	56 mm	BACRHD-1 18V BACRHD 18V	1	188109
11	Quick-Release Drill Chuck with SDS Adapter	1.5 - 13 mm	UNF1/2"	120 mm	-	1	124072

AGR: 02.102 / 02.600 / 02.620

Drill Chuck



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Further Power and pneumatic tools



705217
01

No.	Title	Clamping range	Length	PU Piece	Article No.
01	DR.CHUCK F. UBH 2/20 13 MM	1.5 - 13 mm	58 mm	1	705217

AGR: 02.600

4

Fast Drill Chuck



106811
01

No.	Title	Clamping range	PU Piece	Article No.
01	FAST CHUCK 13 MM 1/2"	1 - 13 mm	1	106811

AGR: 02.620

Angle Screwdriver HD-1/4"

- Compact dimensions for screwdriving applications at limited space
- With magnetic 1/4" bit absorption
- Additional handle 360° adjustable
- Very narrow header with only 32mm

Characteristics

- For screwing on inaccessible places, use in cordless screwdrivers and drills, stable and lightweight all-metal aluminum case

Technical Data

Mounting Shank	Hexagon 1/4"
Bit Holder	1/4 "
Length	140 mm
Width	27 mm
Height	32 mm

No.	Title	PU Piece	Article No.
01	HD ANGLE BIT DRIVER	1	215035

AGR: 02.002



Stihl Chainsaw MS171

- Versatile mid-range petrol chainsaw
- Practical quick chain tensioner
- Anti-vibration system
- Single lever operation: The functions of the machine, such as cold and warm start, operation and stop, are controlled by a single lever
- ElastoStart
- Adjustable oil pump
- QuickStop chain brake



Technical Data

Sound pressure level (K = 3 dB(A))	99 dB(A)
Engine Cylinder Capacity	32 cm ³
Engine Power Kw	1 kW
Engine power	1.4 hp
Weight	4 kg

Title	Blade Length	PU Piece	Article No.
Stihl Chainsaw MS171	350 mm	1	335580*

* = The delivery time is 7 days
AGR: 02.431

Accessories Available	PU Amount	Article No.
BIOSTAR CHAIN OIL 5 LT 200VG	1	058230
BIOSTAR CHAIN OIL 60 LT 200VG	1	058231
BIOSTAR GEAR PETROL 2-T 25L	1	058229
BIOSTAR GEAR PETROL 2-T 5L	1	058228
Chainsaw Sharpener	1	243901

Spare Parts	PU Amount	Article No.
	1	335578
Chainsaw Chain Stihl MS171	1	335576
Chainsaw Chain Stihl MS211	1	335575

Stihl Chainsaw MS 211

- Versatile mid-range petrol chainsaw
- Practical quick chain tensioner
- Anti-vibration system
- Single lever operation: The functions of the machine, such as cold and warm start, operation and stop, are controlled by a single lever
- ElastoStart
- QuickStop chain brake
- Adjustable oil pump
- QuickStop chain brake



Technical Data

Sound pressure level (K = 3 dB(A))	100 dB(A)
Engine Cylinder Capacity	36 cm ³
Engine Power Kw	2 kW
Engine power	2.7 hp
Weight	4 kg

Title	Blade Length	PU Piece	Article No.
Stihl Chainsaw MS 211	400 mm	1	335577

AGR: 02.431

Accessories Available

	PU Amount	Article No.
BIOSTAR CHAIN OIL 5 LT 200VG	1	058230
BIOSTAR CHAIN OIL 60 LT 200VG	1	058231
BIOSTAR GEAR PETROL 2-T 25L	1	058229
BIOSTAR GEAR PETROL 2-T 5L	1	058228
Chainsaw Sharpener	1	243901
TWO-STROKE OIL JONS. "PRO"1LT	1	058227

Spare Parts

	PU Amount	Article No.
	1	335578
Chainsaw Chain Stihl 370 mm	1	243902
Chainsaw Chain Stihl MS171	1	335576
Chainsaw Chain Stihl MS211	1	335575

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Further Power and pneumatic tools

Chain Saw Stihl

- Versatile gasoline chainsaw of the mid power category
- Practical chan quick release
- Anti-vibration system
- Single-lever operation: The functions of the machine, such as cold and warm start, operation and stop are controlled via a single lever
- ElastoStart
- flow regulation the oil pump
- QuickStop chain brake

Technical Data

Engine Cylinder Capacity	50.2 cm ³
Engine Power Kw	2.6 kW
Engine power	3.5 hp
Fuel Tank Capacity	0.46 l
Weight	4.9 kg

Title	Blade Length	PU Piece	Article No.
Chainsaw Stihl MS 261 C-M	370 mm	1	058224

AGR: 02.431

Accessories Available	PU Amount	Article No.
Chainsaw Sharpener	1	243901
BIOSTAR GEAR PETROL 2-T 5L	1	058228
BIOSTAR GEAR PETROL 2-T 25L	1	058229
BIOSTAR CHAIN OIL 5 LT 200VG	1	058230
BIOSTAR CHAIN OIL 60 LT 200VG	1	058231

Spare Parts	PU Piece	Article No.
STIHL guide bar 37cm / 325-1,6	1	058225
STIHL chainsaw 325-62	1	058226



Steel chains

Title	Blade Length	PU Piece	Article No.
Chainsaw Chain Stihl	400 mm	1	243902
Chainsaw Chain	370 mm	1	058226
Chainsaw Chain Stihl MS171	350 mm	1	335576
Chainsaw Chain Stihl MS211	400 mm	1	335575

AGR: 02.432



chainsaw sharpener

Title	PU Piece	Article No.
Chainsaw Sharpener	1	243901

AGR: 02.432

