

GB



Einhell Germany AG



**CAR  
ACCESSORY  
PRODUCTS**  
2013/2014

**Einhell**

## THE RIGHT FIT FOR EACH CAR



International

## Einhell. Well done.

The Einhell group employs over 1,400 people in more than 50 countries around the world. With an annual sales volume that exceeds 10 million electric tools and machines, we are one of the most capable trade partners on a domestic as well as international level.

Our strength in the market allows us to achieve outstanding value with each of our products, which are tested by experts on site to ensure quality and safety. In addition, our development work in Germany is subjected to a thorough testing and inspection program. We demonstrate our high performance standards continuously in the form of practiceproven, sophisticated brand products.

Einhell. Well done.



**Jan Teichert**  
Chief Financial Officer

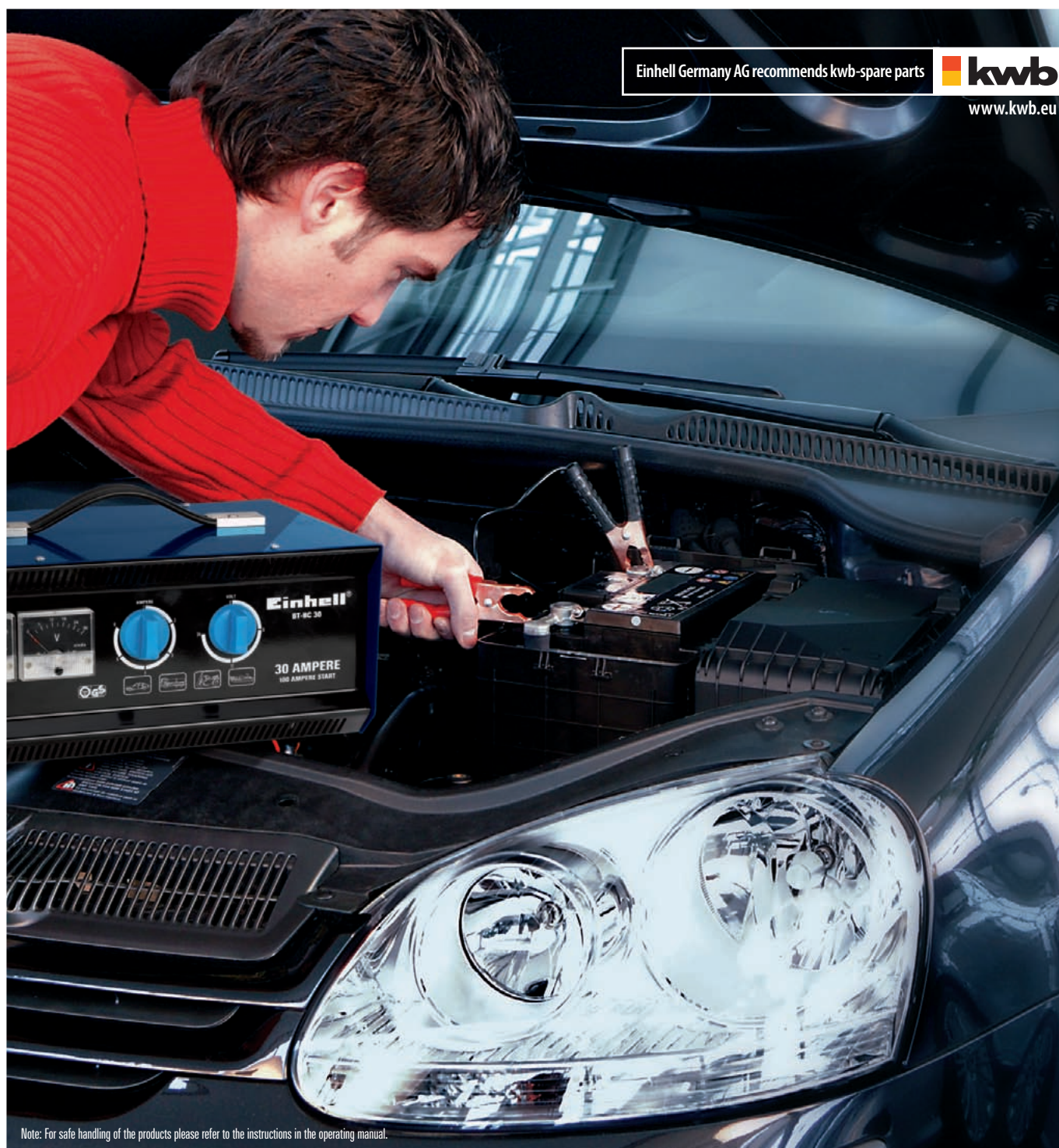
**Dr. Markus Thannhuber**  
Chief Technical Officer

**Andreas Kroiss**  
Chairman of the  
Board of Directors



# Car accessory products

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## BATTERY CHARGER

## BT-BC 2 D

PROPER FOR GEL BATTERIES



Charging voltage	12 V
Charging rate	2 A
Battery capacity	3 - 40 Ah

**GB** Charging automatic by a controlled microprocessor | LED-display | Charging leads with sturdy pole clamps | Overload-, voltage reversal- and short circuit protection | Especially for charge maintenance (e. g. for bicycle batteries)

0.3 / 0.4 kg	12
200 x 135 x 60 mm	

Article number	10.021.50
4 006825 570748	

## BATTERY CHARGER

## BT-BC 4 D

PROPER FOR GEL BATTERIES



Charging voltage	12 V
Charging rate	1 A / 4 A
Battery capacity	1 A: 2.3 - 16 Ah 4 A: 20 - 60 Ah

**GB** Charging automatic by a controlled microprocessor | Fault diagnose system | LED-display | Switch for charging current adjustment (1/4 A) | Electronic overload-, voltage reversal- and short circuit protection | Especially for charge maintenance

0.5 / 0.8 kg	8
220 x 115 x 90 mm	

Article number	10.021.40
4 006825 554137	



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## BATTERY CHARGER

## BT-BC 4/1 P



Charging voltage	12 V
Charging rate (arith./eff.)	2.8 A / 4 A
Battery capacity	12 - 60 Ah

**GB** Built-in ammeter | Overload- and fals poling- and short circuit protection | Charging leads with sturdy, fully insulated pole clamps | Plastic housing | Carrying handle | All-insulated construction | ON/OFF switch

1.7 / 1.9 kg	6
175 x 110 x 197 mm	

Article number	10.411.15
4 006825 582918	

## BATTERY CHARGER

## BT-BC 5



Charging voltage	12 V
Charging rate (arith./eff.)	3.5 A / 5 A
Battery capacity	16 - 80 Ah

**GB** Built-in ammeter | Overload- and fals poling- and short circuit protection | Charging leads with sturdy pole clamps | Sheet steel housing | Carrying handle

2.1 / 2.4 kg	6
215 x 190 x 125 mm	

Article number	10.561.00
4 006825 100648	

## BATTERY CHARGER

## BT-BC 7/1 PE



Charging voltage	12 V
Charging rate (arith./eff.)	5.1 A / 7 A
Battery capacity	10 - 110 Ah

**GB** Electronic charging | Function display (LEDs) | Overload- and fals poling- and short circuit protection | Charging leads with sturdy, fully insulated pole clamps | Plastic housing | Carrying handle | All-insulated construction | ON/OFF switch

2.6 / 2.8 kg	6
168 x 190 x 108 mm	

Article number	10.412.15
4 006825 582925	

## BATTERY CHARGER

## BT-BC 8



Charging voltage	6 V / 12 V
Charging rate (arith./eff.)	
Car:	6 V: 5.6 A / 8 A      12 V: 4.6 A / 6.5 A
Motorcycle:	6 V: 0.55 A / 0.85 A      12 V: 0.8 A / 1.2 A
Battery capacity:	
Car:	20 - 120 Ah
Motorcycle:	3.7 - 30 Ah

**GB** Built-in ammeter | Overload- and fals poling- and short circuit protection | Charging leads with sturdy pole clamps | Sheet steel housing | Carrying handle

2.2 / 2.5 kg	6
215 x 190 x 125 mm	

Article number	10.231.10
4 006825 100921	



Weight net / gross



Packing dimensions



Packaging unit



## BATTERY CHARGER

## BT-BC 10 E



Charging voltage 12 V  
Charging rate (arith./eff.) 7.1 A / 10 A  
Battery capacity 5 - 200 Ah

**GB** Built-in ammeter | Overload- and fals poling- and short circuit protection | Charging leads with sturdy pole clamps | Sheet steel housing | Electronic charging (with overloading protection)

2.8 / 3.1 kg 6

215 x 190 x 125 mm

Article number 10.508.50



## BATTERY CHARGER

## BT-BC 12



Charging voltage 12 V  
Charging rate (arith./eff.) 8 A / 12 A  
Battery capacity 26 - 200 Ah

**GB** Built-in ammeter | Overload- and fals poling- and short circuit protection | Charging leads with sturdy pole clamps | Sheet steel housing | Carrying handle

3.3 / 3.6 kg 6

215 x 190 x 125 mm

Article number 10.567.00



## BATTERY CHARGER

## BT-BC 12 D-SE

PROPER FOR GEL BATTERIES



Charging voltage 12 V  
Charging rate 2 A / 6 A / 12 A  
Battery capacity 2 A: 6 - 20 Ah  
6 A: 20 - 60 Ah  
12 A: 40 - 120 Ah

**GB** Charging automatic by a controlled microprocessor | Fault diagnosis system | LED display | Overload-, voltage reversal- and short circuit protection | Cigarette lighter jack for 12 Volt d.c. output | Especially for charge maintenance

1.3 / 1.5 kg 8

210 x 145 x 220 mm

Article number 10.022.00



## BATTERY CHARGER

## BT-BC 15



Charging voltage 6 V / 12 V / 24 V

Charging rate (arith./eff.)  
normal fast  
6 V: 4.4 A / 6.5 A 10.4 A / 15 A  
12 V: 5.4 A / 8.0 A 10.4 A / 15 A  
24 V: 4.7 A / 7.0 A 6.8 A / 10 A  
Battery capacity 10 - 300 Ah

**GB** Built-in ammeter | Overload- and fals poling- and short circuit protection | Charging leads with sturdy pole clamps | Sheet steel housing | Turn-switch for quick and normal load and settings of the required voltage

5.5 / 6.1 kg 2

335 x 255 x 175 mm

Article number 10.750.20



## CHARGING CHARACTERISTIC

The charging characteristic indicates the relationship between the charging current and the charging time. The charging characteristic is represented in a graph by the current (A) as a function of the charging voltage (U).

We work with 3 different charging characteristics:

- W charging characteristic
- IU charging characteristic
- IUoU charging characteristic

## W CHARGING CHARACTERISTIC

For lead acid batteries

Quick charging is possible with a low charging current.

It is recommended to supervise the charging of the battery in order to rule out overcharging.

The following battery chargers have a W charging characteristic:

- BT-BC 4/1 P
- BT-BC 5
- BT-BC 8
- BT-BC 12
- BT-BC 15
- BT-BC 30
- BT-BC 150

## IU CHARGING CHARACTERISTIC

For lead acid batteries

This method is very well suited for the quick charging and partial charging of batteries.

The battery can be charged **without supervision**. When the battery is fully charged, the charging current will be automatically regulated to make overcharging impossible. This method is unsuitable however for continuous charging (maintenance charging).

The following so-called automatic battery chargers have an IU charging characteristic:

- BT-BC 7/1 PE
- BT-BC 10 E
- BT-BC 22 E

## IUoU CHARGING CHARACTERISTIC

For lead acid batteries, AGM batteries and gel batteries

This method is very well suited for the **continuous charging** and so-called maintenance charging of batteries.

The battery can be charged **without supervision**. The voltage is regulated with the help of a microprocessor. Overcharging the battery is impossible.

The following high-frequency battery chargers have an IUoU charging characteristic:

- BT-BC 2 D
- BT-BC 4 D
- BT-BC 12 D-SE



# BATTERY CHARGER

## BT-BC 22 E



Charging voltage 12 V  
 Charging rate (arith./eff.) 4.6 A / 7 A normal: 6.6 A / 11 A  
 Switch pos. „N“: Autom.: 10 A / 15 A normal: 14.5 A / 22 A  
 Switch pos. „S“: Autom.: 5 Ah - 300 Ah

**GB** Built-in ammeter | Overload- and fals poling- and short circuit protection | Sheet steel housing | Switch for automatic (with charging voltage limiting) and normal charging | Switch for normal and rapid charging | Electronic charging (with overloading protection)

6.8 / 7.5 kg 2  
 330 x 255 x 170 mm

Article number 10.031.20  
 4 006825 101461

# BATTERY CHARGER

## BT-BC 30



Charging voltage 6 V / 12 V / 24 V  
 Starting aid function 100 A (5 sec)  
 Charging rate (arith./eff.) 6 V: 0.7 - 21 A / 0.9 - 30 A  
 12 V: 1.0 - 20 A / 1.6 - 30 A  
 24 V: 1.8 - 14 A / 3.0 - 20 A  
 Battery capacity 3 Ah - 400 Ah

**GB** Voltmeter and ammeter | Overload- and fals poling- and short circuit protection | Sheet steel housing | Remote cable (3 m) with button | Charging capacity with 6 settings | Charging voltage switch (6 V / 12 V / 24 V)

11.0 / 13.0 kg 2  
 425 x 330 x 225 mm

Article number 10.781.00  
 4 006825 101294

# BATTERY CHARGER

## BT-BC 150



Charging voltage 12 V / 24 V  
 Starting aid function 150 A (2 sec)  
 Charging rate (arith./eff.) 12 V: 0.7 - 28 A / 1.1 - 40 A  
 24 V: 1.8 - 17 A / 3.0 - 25 A  
 Battery capacity 3 Ah - 400 Ah

**GB** Voltmeter and ammeter | Overload- and fals poling- and short circuit protection | Remote cable (3 m) with button | Charging capacity with 5 settings | Charging voltage switch (12 V / 24 V)

14.8 / 16.1 kg 1  
 320 x 260 x 510 mm

Article number 10.891.22  
 4 006825 562378



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# ENERGY STATIONS

# ENERGY STATION

## BT-PS 700



12 V / 10 A 12 V / 7 Ah 18 bar

**GB** Starting aid function 12 V | Jumper cable with fully insulated pole clips | 12 V terminal for 10 A | Lightning with 3 white high-power LEDs | Integrated 18 bar compressor | Battery charging control | 3 pcs. valve adapter kit

4.2 / 4.4 kg 2  
 253 x 165 x 235 mm

Article number 10.910.30  
 4 006825 552898

# ENERGY STATION

## BT-PS 1000



12 V / 10 A 12 V / 10 Ah 18 bar

**GB** Starting aid function 12 V | Jumper cable with fully insulated pole clips | 12 V terminal for 10 A | Lightning 12 V / 3 W | Integrated 18 bar compressor | Battery charging control | 3 pcs. valve adapter kit

7.0 / 7.7 kg 2  
 370 x 175 x 380 mm

Article number 10.911.30  
 4 006825 554151

# ENERGY STATION

## BT-PS 1700



12 V / 15 A 12 V / 17 Ah 18 bar 230 V ~/50 Hz max. 100 W

50 Hz Out SINUS 0° - 40° C SHORT CIRCUIT PROTECTION OVERLOAD PROTECTION



**GB** Starting aid function 12 V / 600 A (3 s) | 12 high-power LEDs | Integrated 18 bar compressor | Battery charging control | Integrated warning triangle

8.6 / 9.0 kg 2  
 325 x 195 x 265 mm

Article number 10.912.30  
 4 006825 552904

# JUMPER CABLES

## JUMPER CABLE BT-BO 16 A





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**GB** 4 all-insulated pole-pliers according to DIN (12 - 24 V) | Conductive material made of copper coated aluminium core | Incl. carrying bag

300 x 300 x 55 mm	

Article number 20.303.35



## JUMPER CABLE BT-BO 16 A LED





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**GB** 4 all-insulated pole-pliers according to DIN (12 - 24 V) | Conductive material made of copper coated aluminium core | Pliers with LED-lighting | Incl. carrying bag

300 x 300 x 55 mm	

Article number 20.303.50



## JUMPER CABLE BT-BO 25 A





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**GB** 4 all-insulated pole-pliers according to DIN (12 - 24 V) | Conductive material made of copper coated aluminium core | Incl. carrying bag

350 x 350 x 50 mm	

Article number 20.303.45





## NOTE ON JUMPER CABLES

The conductivity of our copper-coated aluminium cables is equivalent to that of a copper cable with the following cross section:

25 mm<sup>2</sup> (Al) = 16 mm<sup>2</sup> (Cu)  
 40 mm<sup>2</sup> (Al) = 25 mm<sup>2</sup> (Cu)  
 54.7 mm<sup>2</sup> (Al) = 35 mm<sup>2</sup> (Cu)

## JUMPER CABLE BT-BO 25 A LED





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**GB** 4 all-insulated pole-pliers according to DIN (12 - 24 V) | Conductive material made of copper coated aluminium core | Pliers with LED-lighting | Incl. carrying bag

320 x 320 x 55 mm	

Artikelnummer 20.303.55



## JUMPER CABLE BT-BO 25 A SP





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**GB** 4 all-insulated pole-pliers according to DIN (12 - 24 V) | Conductive material made of copper coated aluminium core | Integrated surge protection | Incl. carrying bag

320 x 320 x 55 mm	

Artikelnummer 20.311.15



## JUMPER CABLE BT-BO 35 A





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**GB** 4 all-insulated pole-pliers according to DIN (12 - 24 V) | Conductive material made of copper coated aluminium core | Incl. carrying bag

350 x 350 x 60 mm	

Artikelnummer 20.303.25







#### TROLLEY JACK

### BT-TJ 2000



2 t    h<sub>max</sub>: 135 mm    h<sub>max</sub>: 330 mm

**GB** 2 ball bearing castors | Support plate | Lift rod | Integrated safety valve against overloading | Carrying handle

**8.4 / 9.1 kg** **1**

445 x 205 x 145 mm

Article number 20.117.75



#### TROLLEY JACK

### BT-TJ 2250



2.25 t    h<sub>max</sub>: 140 mm    h<sub>max</sub>: 495 mm

**GB** 2 ball bearing castors | Support plate | 2-piece lift rod | Integrated safety valve against overloading | Extra heavy, stable design

**34.1 / 37.9 kg** **1**

740 x 350 x 210 mm

Article number 20.221.35



## HYDRAULIC JACK

## BT-HJ 2000



2 t  $h_{min}$ : 181 mm  $h_{max}$ : 345 mm

**GB** Safety valve | Compact and sturdy construction

**Weight** 2.7 / 2.8 kg **Packing unit** 6

**Packing dimensions** 105 x 100 x 190 mm

Article number 20.062.65



## HYDRAULIC JACK

## BT-HJ 5000



5 t  $h_{min}$ : 216 mm  $h_{max}$ : 413 mm

**GB** Safety valve | Compact and sturdy construction

**Weight** 4.5 / 4.7 kg **Packing unit** 4

**Packing dimensions** 125 x 110 x 225 mm

Article number 20.063.65



## HYDRAULIC JACK

## BT-HJ 8000



8 t  $h_{min}$ : 230 mm  $h_{max}$ : 457 mm

**GB** Safety valve | Compact and sturdy construction

**Weight** 5.6 / 5.8 kg **Packing unit** 4

**Packing dimensions** 130 x 115 x 240 mm

Article number 20.065.65



## AXLE STAND KIT

## BT-AS 2000 KIT



2 t  $h_{min}$ : 277 mm  $h_{max}$ : 365 mm

**GB** Large and stable support surface | Threefold Height adjustment | Foldaway | 2 pieces in a kit

**Weight** 3.3 / 3.5 kg **Packing unit** 6

**Packing dimensions** 125 x 95 x 285 mm

Article number 20.053.26



## AXLE STAND

## BT-AS 3000



3 t  $h_{min}$ : 285 mm  $h_{max}$ : 400 mm

**GB** Large and stable support surface | Fourfold Height adjustment | Foldaway

**Weight** 2.2 / 2.4 kg **Packing unit** 10

**Packing dimensions** 110 x 110 x 300 mm

Article number 20.052.25



## AXLE STAND

## BT-AS 6000



6 t  $h_{min}$ : 376 mm  $h_{max}$ : 576 mm

**GB** Large and stable support surface | Fivefold Height adjustment | Foldaway

**Weight** 4.8 / 5.0 kg **Packing unit** 4

**Packing dimensions** 150 x 135 x 425 mm

Article number 20.054.25



# CAR HAMMER SCREWDRIVER

## BT-HS 12



**GB** Clockwise / counter-clockwise rotation | Set of four drive socket inserts size 17, 19, 21 and 23 mm | Adapter cable for connecting directly to a vehicle's 12 V battery | Plastic case

2.6 / 2.7 kg  
270 x 275 x 95 mm

Article number 20.483.00  
4 006825 202281

# CAR COMPRESSOR

## BT-AC 12 V



**GB** Pressure gauge 0 - 18 bar | 2.9 m connection cable (12 V) with cigarette lighter plug | Air hose with quick locking-valve | 3 pcs spare adapters (water ball-, air bed-, and ball adapter)

0.7 / 0.8 kg  
195 x 93 x 140 mm

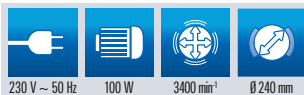
Article number 20.721.10  
4 006825 503067



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# CAR POLISHING MACHINE

## BT-PO 110



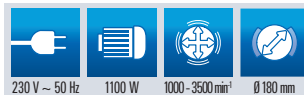
**GB** Handy and robust polishing machine (230 V - 50 Hz) | Incl. 1 textile polishing hood | Incl. 1 synthetic polishing hood

2.1 / 2.7 kg  
260 x 260 x 235 mm

Article number 20.931.30  
4 006825 538410

# POLISHING AND GRINDING MACHINE

## BT-PO 1100/1 E



**GB** Control speed electronics | Easy change of sanding paper on velcro disc | Incl. 1 x foam plastic pad, 2 x synthetic polishing pad, sanding paper 2 x 60, 2 x 80, 2 x 120 grains

3.1 / 4.4 kg  
445 x 340 x 130 mm

Article number 20.932.60  
4 006825 577198

# POLISHING BONNET FOR BT-PO 110



**GB** 1 x textile polishing hood | 1 x synthetic polishing hood

1  
Article number 20.930.94  
4 006825 551839

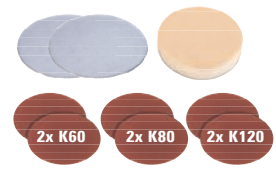
# POLISHING BONNET-SET FOR BT-PO 1100/1 E



**GB** 1 x foam plastic pad | 2 x synthetic polishing pad

1  
Article number 20.932.42  
4 006825 589016

# POLISHING BONNET- / SANDING PAPER SET FOR BT-PO 1100/1 E



**GB** 1 x foam plastic pad | 2 x synthetic polishing pad | 6 x sanding discs

1  
Article number 20.932.33  
4 006825 551846

# SANDING PAPER SET FOR BT-PO 1100/1 E

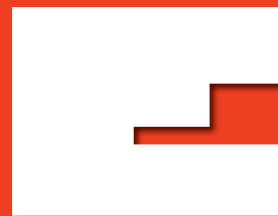


**GB** 2 x sanding disc grains 60 | 2 x sanding disc grains 80 | 2 x sanding disc grains 120

1  
Article number 20.932.41  
4 006825 551853



GB



**Einhell Germany AG**

**We can help!**

Have any questions on our products?

Want to order a spare part?

Your product no longer works as well as when you first bought it?

**Contact us!**

We will be glad to offer quick and unbureaucratic help.



**iSC GmbH, Eschenstr. 6,  
94405 Landau/Isar, Germany**



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(Mobil phone charge 42 cent/min.)

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