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# FLEX

## Cordless impact drill 18,0 V

**ID 1/4" 18.0-EC**

**Order number 459.690**



### Cordless impact drill 18,0 V

- + Electronic management system (EMS) protects the machine, extends the service life, and increases efficiency
- + Brushless motor with greater efficiency and a longer service life
- + Electronic quick-acting brake
- + Robust gearbox housing made of die-cast aluminium with protective cap
- + Right/left rotation with safety catch
- + Speed Command: three different speed settings for a variety of applications. Prevents, among others, over tightening of small screws
- + Impact Control for the perfect positioning of screws
- + Tool fixture 1/4" hexagon socket
- + Ergonomically designed, non-slip, soft grip handle
- + Integrated LED lamp with persistence function
- + LED battery capacity display
- + Including belt clip and bit storage
- + FLEX battery system: suitable for all FLEX 18,0 V battery packs. Delivery does not include battery and charger

#### Technical attributes

Battery voltage	18 V
Battery capacity	2,5 / 5,0 Ah
Max. torque	225 Nm
Torque positions	3 (58 / 104 / 225 Nm)
No load speed	0-1500 / 2000 / 2500 rpm
Blows per minute	1300 / 2800 / 3300 bpm
Tool fixture	1/4" hexagon socket
Size (W x L x H)	132 x 75 x 225 mm
Weight without battery	1,1 kg

#### Standard equipment

1 belt clip	430.714
1 bit storage	430.862
1 carrying case L-BOXX® 136	414.085
1 case insert	423.238

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## Accessories

### Rapid charger

Order number 417.882



#### Technical attributes

QTY/PKG	1
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For charging 10.8 and 18.0 V battery packs. With large-format LCD display for battery diagnostics and charge levels. Charging time 10,8 V approx. 40 min. for 2.5 Ah / 4.0 Ah and approx. 55 min. for 6.0 Ah batteries. Charging time 18 V: approx 40 min for 2.5 Ah and approx 45 min for 5.0 Ah. A special procedure charges 80% of the capacity after about 30 min. With integrated battery pack cooler and overheating, discharge, and overload protection.

### Li-Ion rechargeable battery pack 18,0 V

Order number 445.886



#### Technical attributes

Battery capacity	2,5 Ah
Battery voltage	18,0 V
Weight	0,42 kg
QTY/PKG	1

Battery pack Li ion 18.0 V with integrated charge and discharge protection, battery charge indicator, dust and splash protection. Electronic management system (EMS) protects the battery pack, extends the service life, and increases efficiency.

## Accessories

### Li-Ion rechargeable battery pack 18,0 V

Order number 445.894



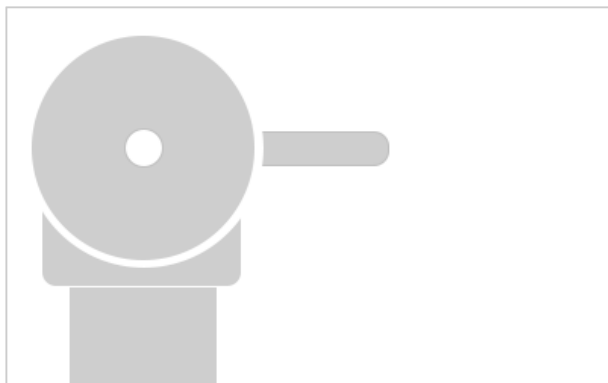
#### Technical attributes

Battery capacity	5,0 Ah
Battery voltage	18,0 V
Weight	0,72 kg
QTY/PKG	1

Battery pack Li ion 18.0 V with integrated charge and discharge protection, battery charge indicator, dust and splash protection. Electronic management system (EMS) protects the battery pack, extends the service life, and increases efficiency.

### Case insert

Order number 423.238



#### Technical attributes

QTY/PKG	1
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Matching insert for DD/PD/ID/IW 18.0 for carry case L-BOXX® 136.

## Accessories

### Carrying case L-BOXX®

Order number 414.085



#### Technical attributes

External dimensions L x W x H	442 x 357 x 151 mm
Internal dimensions L x W x H	378 x 311 x 107 mm
Weight	2,2 kg
QTY/PKG	1

The robust storage and transport system L-BOXX® made of impact-resistant plastic conveys tools, accessories and consumables easily and comfortably to the place of use. Elaborate inserts provide order and clarity, ergonomically shaped handles and additional moulded recesses for flexible and comfortable handling. The unbeatably simple connection and disconnection of the different L-BOXXes optimises combined transportation. Fits the TÜV-tested in-vehicle equipment system from Sortimo perfectly and without adapters. Load capacity per L-BOXX® up to 25 kg, combined transportation up to 40 kg, the cover can be loaded up to 100 kg. Splash-proof. Without insert, with additional front handle.

### Battery powered heating jacket



#### Technical attributes

Size	QTY/PKG	Order number
M	1	417.998
L	1	423.165
XL	1	423.173
XXL	1	423.181

Heated, high-quality soft shell jacket with comfortable fleece lining, various pockets, and detachable hood. Wind and water repellent material for high durability. Three heating zones for individual heating settings and quick heat function. 10,5/21 hours of heat at level 1, 9,5/19 hours at level 2, and 5/10 hours at level 3 (2,5/5,0 Ah 18,0 V). Suitable for 10,8 and 18,0 V lithium ion battery. Battery adapter with USB port for charging smartphones. Battery not included.

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## Accessories

### LED worklamp

Order number 417.955



#### Technical attributes

QTY/PKG	1
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Powerful LED worklamp with 24 cold-white LEDs and integrated discharge protection. LED head can be swivelled through 320° and folded through 180°. Swivelling and lowerable hook for attaching the lamp and belt clip. Lighting duration: approx 20 hours with 2.5 Ah battery pack and approx 40 hours with 5.0 Ah battery pack. FLEX battery system: suitable for all 18 V battery packs. Delivery does not include battery.

### Power 55 R

Order number 491.349



#### Technical attributes

QTY/PKG	1
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Set consisting of a 10.8/18.0 V rapid charger and two 5.0 Ah 18.0 V battery packs.

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# FLEX

## Accessories

### Power 22 Q

Order number 491.357



Set consisting of a 18.0 V charger and two 2.5 Ah 18.0 V battery packs.

#### Technical attributes

QTY/PKG

1