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# FLEX

## 4-speed cordless drill driver 18,0 V

**DD 4G 18.0-EC**

**Order number 447.765**



### 4-speed cordless drill driver 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
- + 4-speed gearbox of up to 4200 rpm for maximum drilling and screwdriving efficiency
- + Accelerator trigger with lock-off switch
- + Electronic quick-acting brake
- + Robust gearbox housing made of die-cast aluminium
- + Metal quick-clamp chuck with thrust ring and auto lock function
- + Drilling chuck can be removed without tools
- + Right/left rotation with safety catch
- + Anti-kickback, switches off the motor in case of jamming to prevent the wrist from twisting
- + Extendable handle offers user protection even at maximum torque
- + Ergonomically designed, non-slip, soft grip handle
- + Integrated LED lamp with persistence function
- + LED battery capacity display
- + Including attachable auxiliary handle, 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 soft/hard torque	64 / 135 Nm
Torque positions	11+1
No load speed	460 / 910 / 2100 / 4200 rpm
Chuck Ø	1,5 - 13 mm
Max. drill hole Ø in steel	13 mm
Max. drill hole Ø in wood	76 mm
Size (W x L x H)	215 x 75 x 240 mm
Weight without battery	1,5 kg

#### Standard equipment

1 handle	489.417
1 belt clip	467.154
1 bit holder	453.994
1 bit storage	430.862
1 carrying case L-BOXX® 136	414.085
1 case insert	477.591

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## Accessories

### Keyless chuck

Order number 453.986



With rotation stop, for clamping shank tools Ø 1,5-13 mm.

#### Technical attributes

QTY/PKG	1
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### Bit holder

Order number 453.994



For holding 1/4" bits.

#### Technical attributes

QTY/PKG	1
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### Angle attachment

Order number 454.001



#### Technical attributes

QTY/PKG	1
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Tool-free quick-change system when drilling and screwdriving in areas which are difficult to access. With magnetic drill spindle for holding drill

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and screwdriver bits and for holding the keyless chuck and bit holder (only for DD/PD 18.0-EC).

## Bit set

Order number 455.881



Set consisting of 18 high-performance torsion bits: 2x T10, 2x T15, 2x T20, 2x T25, 2x T30, 2x T40, PH1, PH2, PH3, PZ1, PZ2, PZ3 and quick-lock bit holder.

Technical attributes	
QTY/PKG	1

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

Order number 445.886



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.

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

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## 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.

### Rapid charger

Order number 417.882



Technical attributes	
QTY/PKG	1

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.

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## Accessories

### Auxiliary handle

Order number 489.417



The extra handle can be extended in three steps and reliably absorbs the occurring torque. Suitable for the cordless drill/screwdriver DD 4G 18.0-EC.

#### Technical attributes

QTY/PKG	1
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### Carrying case L-BOXX®

Order number 414.085



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.

#### 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

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## Accessories

### Power 55 R

Order number 491.349



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

#### Technical attributes

QTY/PKG

1

### 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