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**FLEX**  
Das Original

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

### DD 2G 18.0-EC C

Order number 491.225



#### 2-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
- + 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
- + Right/left rotation with safety catch
- + 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 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	56 / 90 Nm
Torque positions	23+1
No load speed 1st gear	0-600 rpm
No load speed 2nd gear	0-2300 rpm
Chuck Ø	1,5 - 13 mm
Max. drill hole Ø in steel	13 mm
Max. drill hole Ø in wood	60 mm
Weight without battery	1,5 kg

#### Standard equipment

1 handle	428.698
1 belt clip	430.714
1 bit holder	453.994
1 bit storage	430.862

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## Accessories

### Auxiliary handle

Order number 428.698



Suitable for cordless drill driver and impact drill 18,0 V .

#### Technical attributes

QTY/PKG

1

### Rapid charger

Order number 417.882



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.

#### Technical attributes

QTY/PKG

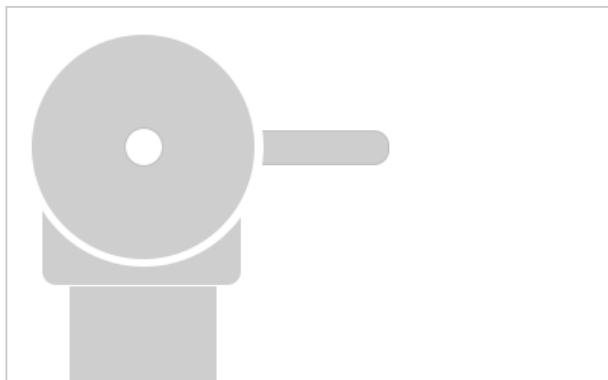
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## Accessories

### Case insert



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

#### Technical attributes

QTY/PKG	Order number
1	423.238
1	454.125

### 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.

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## Accessories

### Diamond dry drill bits

Order number 386.286



Technical attributes	
D in mm	6 Ø
T in mm	30
L in mm	80
QTY/PKG	1

For drilling without water using cordless drill drivers or drills. Drill bit with hexagonal shank for clamping in the chuck. The multi-diamond coating ensures a long service life. The core of the drill bits is filled with a solidified coolant which is melted by the heat generated during processing, thereby producing a cooling effect. For drilling dowel holes in fine stoneware (up to hardness 5), granite, marble.

### Diamond dry drill bits

Order number 386.294



Technical attributes	
D in mm	8 Ø
T in mm	30
L in mm	80
QTY/PKG	1

For drilling without water using cordless drill drivers or drills. Drill bit with hexagonal shank for clamping in the chuck. The multi-diamond coating ensures a long service life. The core of the drill bits is filled with a solidified coolant which is melted by the heat generated during processing, thereby producing a cooling effect. For drilling dowel holes in fine stoneware (up to hardness 5), granite, marble.

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## Accessories

### Diamond dry drill bits

Order number 386.308



Technical attributes	
D in mm	10 Ø
T in mm	30
L in mm	80
QTY/PKG	1

For drilling without water using cordless drill drivers or drills. Drill bit with hexagonal shank for clamping in the chuck. The multi-diamond coating ensures a long service life. The core of the drill bits is filled with a solidified coolant which is melted by the heat generated during processing, thereby producing a cooling effect. For drilling dowel holes in fine stoneware (up to hardness 5), granite, marble.

### Diamond dry drill bits

Order number 386.316



Technical attributes	
D in mm	14 Ø
T in mm	30
L in mm	80
QTY/PKG	1

For drilling without water using cordless drill drivers or drills. Drill bit with hexagonal shank for clamping in the chuck. The multi-diamond coating ensures a long service life. The core of the drill bits is filled with a solidified coolant which is melted by the heat generated during processing, thereby producing a cooling effect. For drilling dowel holes in fine stoneware (up to hardness 5), granite, marble.

## Accessories

### Tile drill bits

Order number 386.324



#### Technical attributes

D in mm	5 Ø
T in mm	50
L in mm	110
QTY/PKG	1

For drilling without water using cordless drill drivers or drills. The extremely hard tip of the drill bit is pressed gently onto the surface of the tile. This makes a precision mark for the required drill hole. As the drill bit is self-centring, it cannot slip on hard surfaces. Ideally suited for drilling dowel holes in tiles and fine stoneware up to hardness 3.

### Tile drill bits

Order number 386.332



#### Technical attributes

D in mm	6 Ø
T in mm	50
L in mm	110
QTY/PKG	1

For drilling without water using cordless drill drivers or drills. The extremely hard tip of the drill bit is pressed gently onto the surface of the tile. This makes a precision mark for the required drill hole. As the drill bit is self-centring, it cannot slip on hard surfaces. Ideally suited for drilling dowel holes in tiles and fine stoneware up to hardness 3.

### Tile drill bits

Order number 386.340



#### Technical attributes

D in mm	8 Ø
T in mm	50
L in mm	110
QTY/PKG	1

For drilling without water using cordless drill drivers or drills. The extremely hard tip of the drill bit is pressed gently onto the surface of the tile. This makes a precision mark for the required drill hole. As the drill bit is self-centring, it cannot slip on hard surfaces. Ideally suited for drilling dowel holes in tiles and fine stoneware up to hardness 3.

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## Accessories

### 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.

### 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.

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## Accessories

### Angle attachment

Order number 454.001



#### Technical attributes

QTY/PKG

1

Tool-free quick-change system when drilling and screwdriving in areas which are difficult to access. With magnetic drill spindle for holding drill and screwdriver bits and for holding the keyless chuck and bit holder (only for DD/PD 18.0-EC).

### Bit holder

Order number 453.994



#### Technical attributes

QTY/PKG

1

For holding 1/4" bits.



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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

### 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

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## Accessories

### Spiral paddle RR2



#### Technical attributes

Paddle in mm	Mix in kg	QTY/PKG	Order number
85 Ø	- 10	1	368.946
100 Ø	8-25	1	368.954

Two negatively arranged spirals force the material down, preventing the liquid material from splashing. Ideal for mixing liquid to tough material: Paint, emulsions, varnishes, glazes, coatings, paste, bitumen.

### Helix paddle WR2

Order number 368.962



#### Technical attributes

Paddle in mm	85 Ø
Mix in kg	-10
QTY/PKG	1

Two clockwise helices for kneading and mixing tough to pasty materials. The mixer paddle screws itself down forcing the material upwards. Extremely versatile, can be used for: tile adhesive, grout, filler, finished plaster, adhesive mortar, filler compound, floor screed.

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## Accessories

### Helix paddle WR2



#### Technical attributes

Paddle in mm	Mix in kg	QTY/PKG	Order number
100 Ø	8-20	1	368.970
120 Ø	15-25	1	368.989

Two clockwise helices for kneading and mixing tough to pasty materials. The mixer paddle screws itself down forcing the material upwards. Extremely versatile, can be used for: tile adhesive, grout, filler, finished plaster, adhesive mortar, filler compound, floor screed.

### 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

### Disc paddle SR2



#### Technical attributes

Paddle in mm	Mix in kg	QTY/PKG	Order number
80 Ø	-10	1	369.098
100 Ø	8-15	1	369.101

Two discs with counter-running angled blades create a dynamic flow in the mixing container. The blades on the discs force the material being mixed in opposing directions downwards or upwards. Ideal for mixing liquid to tough material: Paint, emulsion, paste, glue, jointing mortar.

### Beater RB

**Order number 369.144**



#### Technical attributes

Paddle in mm	120 Ø
Mix in kg	-15
QTY/PKG	1

Round mixing arms prevent air bubbles from being mixed in. Ideal for all materials where air pockets are to be avoided: filler compounds, fillers, adhesives, sealants.

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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.

### Carrying bag

Order number 491.365



#### Technical attributes

Size (W x L x H)	510 x 165 x 280 mm
QTY/PKG	1

Practical carrying bag made from plastic-reinforced, tear-resistant textile material with a very wide opening. With large storage space for up to three tools as well as compartments for accessories such as batteries, charger etc. and five exterior pockets on the front. Fitted with rubber feet, lockable zip fastener, cushioned carrying strap and steel-reinforced handles.

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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