

Cordless rotary hammer drill 18,0 V

CHE 18.0-EC

Order number 430.005



Cordless rotary hammer 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
- + Accelerator switch with lock-on function
- + Electronic quick-acting brake
- + Rotation stop for chiselling
- + Function switch with four functions: drilling, hammer drilling, chiselling, chisel adjustment
- + Robust gearbox housing made of die-cast aluminium
- + Non-rotating additional handle with depth stop
- + Integrated LED lamp with persistence function
- + LED battery capacity display
- + 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
No load speed	0-1400 rpm
Blows per minute	0-4500 bpm
Single impact energy (EPTA)	1,7 J
Max. drill hole Ø in steel	13 mm
Max. drill hole Ø in concrete	18 mm
Max. drill hole Ø in wood	20 mm
Tool fixture	SDS-plus
Size (W x L x H)	280 x 75 x 220 mm
Weight without battery	2,0 kg

Standard equipment

1 handle	436.364
1 depth stop	440.655
1 carrying case L-BOXX® 238	414.093
1 case insert	435.945

FLEX-Elektrowerkzeuge GmbH
Bahnhofstraße 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Accessories

Rapid charger

Order number 417.882



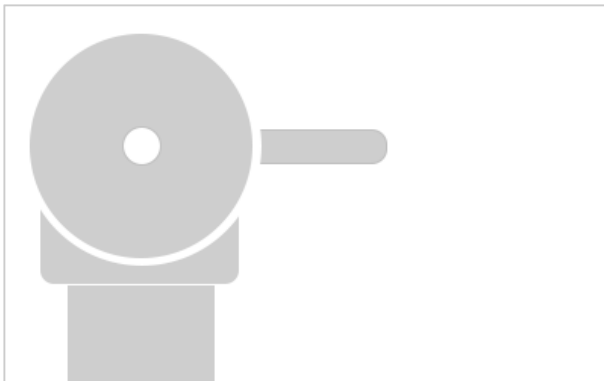
Technical attributes

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.

Case insert

Order number 435.945



Technical attributes

QTY/PKG	1
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Matching insert for CHE 18.0 EC for carry case L-BOXX® 238.

Accessories

Carrying case L-BOXX®

Order number 414.093



Technical attributes

External dimensions L x W x H	442 x 357 x 253 mm
Internal dimensions L x W x H	378 x 306 x 209 mm
Weight	2,8 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.

SDS 2-plus drill



Technical attributes

Diameter in mm	Length in mm	QTY/PKG	Order number
4	110	1	367.931
5	110	1	367.958
6	110	1	367.966
5	160	1	367.974
6	160	1	367.982
8	160	1	367.990
10	160	1	368.008
12	160	1	368.016
6	210	1	368.024
8	210	1	368.032
10	210	1	368.040
12	210	1	368.059
14	210	1	368.067
16	210	1	368.075
8	260	1	368.083
10	260	1	368.091

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Technical attributes

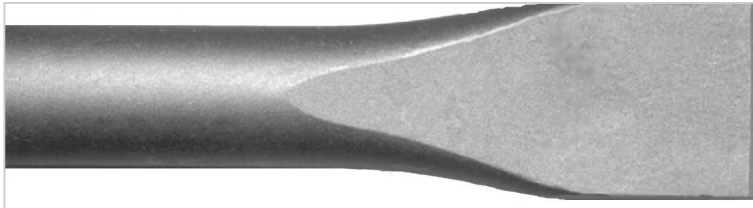
12	260	1	368.105
14	260	1	368.113
16	310	1	368.121
18	200	1	368.148
20	200	1	368.156
18	450	1	368.164
20	450	1	368.172
22	450	1	368.180
25	450	1	368.199

Drill with 2 solid carbide alloy cutters, reinforcement chamfer and centering point for easy, precision-point working. Asymmetrical, high-capacity double conveyor spirals for quick transfer of the drill dust. Core reinforcement for maximum energy transfer from hammer drill to drill tip. Vibration-damping and also conveys more energy to the cutting bit. Ideal for drilling in concrete, masonry and natural stone.

Accessories

SDS-plus flat chisel

Order number 368.490



Extremely hard, ideal for demolition work.

Technical attributes

Dimensions in mm	20 x 250
Type	flat
QTY/PKG	1

SDS-plus sharp chisel

Order number 368.504



Extremely hard, ideal for demolition work.

Technical attributes

Dimensions in mm	250
Type	pointed
QTY/PKG	1

SDS-plus broad-flat chisel

Order number 368.512



The broad flat chisel is excellent for stripping plastered walls. Higher removal rate due to wedge effect. More material removal per chisel stroke.

Technical attributes

Dimensions in mm	40 x 250
Type	spat
QTY/PKG	1

Accessories

SDS-plus tile chisel

Order number 368.628



Technical attributes	
Dimensions in mm	40 x 250
Type	cambered
QTY/PKG	1

The tile chisel is suited for renovation work. It has a large blade width, can be optimally placed in joints and also preserves the underground.

Chisel/drill set SDS-plus

Order number 368.571



Technical attributes	
QTY/PKG	1

Set consisting of. SDS 2-plus drills 1x 5 Ø x 110 mm, 1x 6 Ø x 110 mm, 1x 6 Ø 160 mm, 1x 8 Ø x 160 mm, 1x 10 Ø x 160 mm, 1x sharp chisel SDS-plus 250 mm, 1x flat chisel SDS-plus 250 mm.

Hammer drill bit set SDS-plus

Order number 414.026



Technical attributes	
QTY/PKG	1

Set consisting of 1 x D 5x110, 1 x D 6x110, 1 x D 6x160, 1 x D 8x160, 1 x D 10x160.

Accessories

Hammer drill bit set SDS-plus

Order number 414.034



Technical attributes	
Diameter in mm	8
Length in mm	250
QTY/PKG	5

Drill bits with 2 main and 2 secondary cutting edges and centring tip for simple, pinpoint drilling even in reinforced concrete. With a 4-spiral drill bit shank for quicker, optimum removal of the drilling dust and to reduce the drill bit temperature.

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

Trolley L-BOXX®

Order number 419.400



Technical attributes	
Dimensions in mm	646 x 492 x 182
Weight	3,8 kg
QTY/PKG	1

Trolley for the L-BOXX®es made of plastic with 4 castors, two of which can be locked. Can be loaded up to 100 kg.

SDS-plus adapter

Order number 368.652



Technical attributes	
QTY/PKG	1

Adapter for 1/2" drill chuck (Order No. 272.639).

LED worklamp

Order number 417.955



Technical attributes	
QTY/PKG	1

Powerful LED worklamp with 24 cold-white LEDs and integrated discharge protection. LED head can be swivelled through 320° and folded

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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



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
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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
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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.