

Core drill technology

BH 612 VR

Order no. 333.255



Technical attributes	BH 612 VR
Power input	1500 watt
Power output	1000 watt
Machine connection	5/8"-16 UN
Speed under load 1st/2nd gear	0-1000 / 0-2500 rpm
Max. drilling Ø masonry	120 mm
Weight	4,10 kg

2-speed core drill for dry drilling

- VR microprocessor control: with tachogenerator constant speed control, soft start, continuous speed control trigger, restart protection after power failure, overload protection, temperature monitoring and speed selection
- Long additional handle: turns and latches in pre-set positions to absorb high torque in freehand operation
- Safety slip clutch: offers protection if the core drill is jammed
- Clamping neck: 53 mm, suitable for application in drilling stands
- Mechanical 2-speed gear unit and variable, electric speed setting provide optimum speeds for a wide range of drilling diameters
- Ideal for dry drilling

Standard equipment	
1 handle	257.580
1 open-ended wrench SW 22	109.398
1 drill depth stop	251.047
1 clamp fitting with ratchet clip	259.490
1 plastic carry case	329.908

Accessories

Suction rotor Quick-Snap



Extracts health-hazardous dusts and thereby increases the drill bit's service life. Connection for standard drill bits M 16, by tool-free drill bit exchange. Light rotor with excellent suction power; dry drilling is also possible with the same system without extraction. Quick and simple cleaning by tool-free removal of the suction unit. Connection dimensions 5/8" UN 16. Consisting of: Rotor and 1 drill adapter 340.235.

QTY/PKG: Order no.

1 340.243

Core drill technology

Drill adapter Quick-Snap



For screwing onto the drill bits / drill bits for socket outlets.
Connection: M 16.

QTY/PKG:	Order no.
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1	340.235
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Centering mount Quick-Snap



Diamond drill bit for socket outlets, magnetic with drill.

QTY/PKG:	Order no.
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1	340.227
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Centering bar Quick-Snap



For diamond drill bits, effective length 400 mm, magnetic with drill. Without centring star.

QTY/PKG:	Order no.
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1	340.200
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Core drill technology

Centering star Quick-Snap



For centring bar 340.200, fits drill bit Ø 68 mm.

QTY/PKG:	Diameter in mm:	Order no.
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1	68 Ø	340.162
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For centering bar 340.200, fits drill bit Ø 102 mm.

QTY/PKG:	Diameter in mm:	Order no.
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1	102 Ø	340.146
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For centering bar 340.200, fits drill bit Ø 152 mm.

QTY/PKG:	Diameter in mm:	Order no.
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1	152 Ø	340.111
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Suction adapter for Quick-Snap



Adapter 32/36 mm, can be rotated, tapered, hard. To connect the 32 mm hose with the suction rotor 340.243.

QTY/PKG:	Order no.
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1	340.081
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FLEX Elektrowerkzeuge GmbH

Bahnhofstrasse 15
D-71711 Steinheim/Murr
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

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Adapter

Adapter 5/8"-16 UN to M 16 for connecting the machine directly to the drill bit.

QTY/PKG:	Order no.
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1	255.424
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Extension for centering aid

For drill bits with an effective length of 400 mm.



QTY/PKG:	Order no.
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1	255.468
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Centering aid with clamp fitting



For drill bits with an effective length of 180 mm.

QTY/PKG:	Order no.
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1	259.491
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Plastic multi-carrying case



Perfect fitting, impact resistant carrying case, universally adaptable for many different FLEX-Maschinen

QTY/PKG:	Order no.
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1	329.908
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Core drill technology

Diamond drill bit with dust extraction, universal



Dry, M 16 internal thread, for masonry, with dust extractor for quick-snap system, useful length 80 mm.

Diameter in mm:	Segments:	QTY/PKG:	Order no.
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68 Ø	3	1	349.062
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82 Ø	4	1	349.070
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Diamond drill bit with dust extraction, abrasive



Dry, M 16 internal thread, for masonry, with dust extractor for quick-snap system, useful length 80 mm.

Diameter in mm:	Segments:	QTY/PKG:	Order no.
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68 Ø	3	1	349.100
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82 Ø	4	1	349.119
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Diamond drill bit with dust extraction, specially soldered



Dry, M 16 internal thread, for dense sand-lime bricks, with dust extractor for quick-snap system, useful length 80 mm.

Diameter in mm:	Segments:	QTY/PKG:	Order no.
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68 Ø	3	1	349.127
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FLEX Elektrowerkzeuge GmbH
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D-71711 Steinheim/Murr
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

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Core drill technology

Diamond drill bits with dust extractor for Quick-Snap



Dry, M 16 inner thread, for masonry, with dust extraction for Quick-Snap system, effective length 400 mm.

Diameter in QTY/PKG: Order no.
mm:

68 Ø	1	349.143
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