

HD16 DIAMOND CORE DRILL



- Nominal power: 3700 W
- Drilling diameter: 20 – 150 mm
- Number of gears: 3
- Wet drilling machine

Extremely powerful, completely enclosed high-frequency drive motor, robust design thanks to full metal housing, 3-speed gearbox with oil bath lubrication and overload clutch, water proof IP55.

Technical data

		HD16
Nominal voltage	V	230/400
Nominal power	W	3700
Output power	W	2800
Nominal speed	1/min	630/1400/2900
Total length	mm	375
Weight	kg	6,2
Drilling diameter in concrete approx.		
rig operated (concrete)	mm	20-150
hand held (concrete)	mm	20-100
Tool fixture HD16		G 1/2"
Tool fixture HD1603		1 1/4" + G 1/2"
Clamping neck diameter	mm	60

Advantages

- Extremely powerful water-cooled high-frequency motor
- 3-speed gearbox with oil bath lubrication, oil pump and overload clutch
- Leveling aid with two integrated spirit levels
- Robust and reliable design thanks to full metal housing
- Compact design
- Splash-proof to IP55
- Supplied with frequency converter FU6D
- Overload protection by regulating the motor current according to requirements
- Constant monitoring of the motor temperature
- Manual or stand-guided drilling possible
- Supplied with tool set in a practical carrying case

Application examples

- Creating overhead drillings with small and medium diameters.
- Creating penetrations in concrete, masonry, and stone in very rough, damp environmental conditions.

Accessories

AS12	Drilling spike: Centering point for easy spot drilling, for drill bit lengths up to 480 mm.
FU6C	Frequency converter 4/6,5kW, 230/400V3~, bluetooth interface
FU6D	Frequency converter 4/6,5kW, 230/400V3~, bluetooth interface, with display, membrane keyboard
FU15D	Frequency converter 15kW, 400V3~, bluetooth interface, with display, 250-950 Hz, IP54, cpl. with feed control

Details



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