

DM52D DRY DIAMOND CORE DRILL MOTORS

Light, high efficiency 1800 W, 2-speed coring motors for dry drilling up to 182 mm .



Model	DM52D
Power Input	1800 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load / Rated Load Speeds, min ⁻¹	Speed 1 1800 / 1080 Speed 2 3600 / 2160
Percussion Frequency (No Load / Rated)	Speed 1 29,000 bpm / 17,400 bpm Speed 2 56,000 bpm / 33,600 bpm
Spindle Thread	1-1/4" UNC male & 1/2" BSP female
Capacity-Dry	182 mm (7-1/4")
Soft Start & Overload Protection	With
Mechanical Safety Clutch	With
Protection Class	Class II
Neck Diameter	60 mm
Dimensions (LxWxH)	505 x 105 x 210 mm
Weight	4.9 kg (10.8 lb)
Characteristics / Certification	

Features

1. 2 speed gearbox with clutch for a wide range of sizes.
2. Electronic motor management with soft start, overload and thermal protection.
3. Horizontal spirit level for precise alignment.
4. Side handle in-line with spindle centerline for best control.

**Standard/Optional
Accessories See P.44**