

DM52P & DM52D DRY / WET DIAMOND CORE DRILL MOTOR

light, high efficiency 1800W, 2 speed motors for dry drilling up to 182mm and occasional wet drilling up to 80mm.

■ Pistol-Handle Model (DM52P)



■ D-Handle Model (DM52D)



Model	DM52P	DM52D
Power Input	1800W	
Voltage	220-240V~ 50/60Hz or 110-120V~ 50/60Hz	
No Load /Full Load min ⁻¹	Speed 1	1800 / 1080
	Speed 2	3600 / 2160
Percussion Frequency (optional)	Speed 1	29,000 bpm
	Speed 2	56,000 bpm
Spindle Thread	1-1/4" UNC male & 1/2" BSP female or 1/2" BSP female (w/water feed) or M18-2.5 male (dry) (Specify when ordering)	
Capacity-Dry	182mm (7-1/4")	
Capacity-Wet	82mm (3-1/4")	
Soft Start & Overload Protection	With	
Mechanical Safety Clutch	With	
Protection Class	Class II with PRCD / GFCI	
Dimensions (LxWxH)	450mm x 105mm x 280mm	505mm x 105mm x 210mm
Neck Diameter	60mm	60mm
Net Weight	4.9kg (10.8 Lbs)	5.0kg (11.0 Lbs)

STANDARD ACCESSORIES

- * Side Handle x1
- * Water Feed Adaptor Head x1
- * Vacuum Adaptor Head x1
- * Percussion Selector (Only for Dry Drilling Mode) x1
- * PRCD / GFCI Interrupter x1

OPTIONAL ACCESSORIES

- * Soft-Grip Side Handle x1
- * SDS Pilot Drill Socket x1
- * Centering Pilot for L 450mm Bits
- * Centering Pilot for L 300mm Bits