



Drill motor DME52UW***

Core drilling up to Ø 500 mm



Powerful 5.2 kW motor for 400 V 3-phase supply



3-speed-gear with oil bath lubrication, oil pump and overload clutch



Robust plastic-foil keyboard, LED performance indicator and Softstart

The DME53UW*** is a powerful, water-cooled 3-phase drill motor. Its 5.2 kW of power in combination with the oil-bath lubricated gearbox, provide optimum torque and rotation speed for a high drilling performance up to a maximum diameter of 500 mm. Full

metal housing, overload clutch and motor thermal protection as well as IP 55 protection class guarantee maximal reliability. LED performance indicator, Softstart and antifricion-element ensure user friendly operation.

System & Accessories

Technical data

Drill motor DME52UW***	
Nominal voltage/frequency	400 V / 50-60 Hz
Item no.	10998818
Drilling diameter range	110–500 mm
Motor power	5.2 kW
Nominal current	9.5 A
Load speed	140/280/430 rpm
No load speed	140/280/430 rpm
Motor cooling	Water
Tool attachment	1 ¼"
Operation	Drill-rig guided
Application	Wet
Mechanical overload cut-out	•
Drill-rig attachment	Universal plate

Dimensions & weight

Length	580 mm
Width	150 mm
Height	170 mm
Weight	22.9 kg

System & Accessories

Core drilling system DRA500*** (steel dowel foot)	
10998818	Drill motor DME52UW***
10987700	Drill rig DRA500***
977464	ModulDrill mounting plate
964907	ModulDrill distance plate Ø +250 mm
977619	Fastening bolt assembly for concrete

Accessories

Core drilling system	
378198	Extension 1 1/4" 100 mm
359471	Extension 1 1/4" 200 mm
359472	Extension 1 1/4" 300 mm
359473	Extension 1 1/4" 400 mm
359474	Extension 1 1/4" 500 mm