



Drill motor DME52UW

Core drilling up to Ø 500 mm



Powerful 5.2 kW motor for 400 V 3-phase power supply



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



Robust plastic-foil keyboard, LED performance indicator and Softstart

The DME52UW 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 antifriction-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 | • |
| Electronic 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 |
| 11002077 | 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 |