

# Drill motors DME20PW | DME20PU

Core drilling up to Ø 180 mm





Performance and service indicator as well as levelling aid



Compact and ergonomic



Quick changeover between wet and dry drilling with DME20PU

The DME20 drill motor provides impressive drilling performance in the power range up to 2 kW. The mechanical and electronic overload cutout and the full metal housing ensure high reliability. Built-in performance

and service indicators, as well as the levelling aid, also enable easy operation. The drill motor is suitable for universal use and covers a wide variety of application areas: manual/drill-rig guided and wet/dry (DME20PU).



# **System & Accessories**

## **Technical data**

| Drill motors                | DME20PW               |                     | DME20PU          |                  |
|-----------------------------|-----------------------|---------------------|------------------|------------------|
| Voltage / Frequency         | 230 V /<br>50 Hz      | 110 V /<br>60 Hz    | 230 V /<br>50 Hz | 110 V /<br>60 Hz |
| Type no.                    | 10992077              | 10992078            | 10992079         | 10992080         |
| Drill diameter range        | 15–180 mm             |                     |                  |                  |
| Nominal power               | 2.0 kW                |                     |                  |                  |
| Nominal current             | 9.5 A                 | 18 A                | 9.5 A            | 18 A             |
| Load speed                  | 520/1 400/2 900 rpm   |                     |                  |                  |
| No load speed               | ,                     | 830/2 200/4 600 rpm |                  |                  |
| Motor cooling               | Air                   |                     |                  |                  |
| Tool attachment (external)  | 1 1/4"                |                     |                  |                  |
| Tool attachment (internal)  | 1/2"                  |                     |                  |                  |
| Operation                   | Hand-held / rig-based |                     |                  |                  |
| Application                 | Wet                   |                     | Wet              |                  |
| Electric overload cut-out   | ,                     | •                   | •                |                  |
| Mechanical overload cut-out |                       | •                   | •                |                  |
| PRCD protection switch      |                       |                     | •                |                  |
| Performance indicator       |                       | •                   | •                |                  |
| Service indicator           |                       | •                   | •                |                  |
| Drill rig attachment        | Clamping collar 60 mm |                     |                  |                  |

### Dimensions & Weight

| Length | 435 mm | 450 mm |  |  |  |
|--------|--------|--------|--|--|--|
| Width  | 115 mm |        |  |  |  |
| Height | 300 mm |        |  |  |  |
| Weight | 6.3 kg | 6.5 kg |  |  |  |
|        |        |        |  |  |  |

#### **System & Accessories**

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| 10992077  | Electric drill motor DME20PW                                  |  |
|---|---|--|
| 10992079  | Electric drill motor DME20PU                                  |  |
| 10987400  | Drill rig DRU160  |  |
| 976014  | Vakuum set  |  |
| 984035  | Vakuum pump CV 45 I/min, 0.8 bar EU                           |  |
| 975381  | Vakuum hose 3 m complete                                      |  |
| Accessories   | Februaries 1/11 100 and                                       |  |
|   | Extension ½" 100 mm   |  |
| 400439  | Extension ½" 100 mm Extension ½" 200 mm                       |  |
| 400439<br>359475                                    |   |  |
| Accessories<br>400439<br>359475<br>359476<br>889232 | Extension ½" 200 mm   |  |
| 400439<br>359475<br>359476                          | Extension ½" 200 mm  Extension ½" 300 mm                      |  |
| 400439<br>359475<br>359476<br>889232                | Extension ½" 200 mm  Extension ½" 300 mm  Extension ½" 400 mm |  |
| 400439<br>359475<br>359476<br>889232                | Extension ½" 200 mm  Extension ½" 300 mm  Extension ½" 400 mm |  |

| 10996327 | Centering spike 250–300 mm                |
|----------|---|
| 10996328 | Centering spike 400–450 mm                |
| 963339   | Anti-friction element 1 1/4", max. 2.4 kW |
| 974984   | Supporting ring alum. 1 1/4"              |

Extension 1 1/4" 300 mm

Extension 1 1/4" 400 mm

Extension 1 1/4" 500 mm

