

## ELECTRIC DRILL MOTORS DME33MW\*\*\* | DME33UW\*\*\* CORE DRILLING UP TO Ø 450 MM





Large drill diameter range up to 450 mm



Built-in performance and service indicators as well as leveling aid



Practical carrying handle

- High productivity based on optimal torque settings
- New ergonomic design
- Extremely robust due to full metal body and 3-gear oil bath gearbox
- Reliability and endurance based on mechanical and electronic overload cut-out
- Ease of use due to built-in performance and service indicators as well as leveling aid
- Various drill rig attachments: ModulDrill<sup>™</sup>-quick change clamping system or universal plate





## **Technical Data**

| DRILL MOTOR                 | DME33N             | ∕W★★★    | DME33U    | JW***    |
|-----------------------------|--------------------|----------|-----------|----------|
| Voltage/Frequency           | 230 V /            | 110 V /  | 230 V /   | 110 V /  |
|                             | 50 Hz              | 60 Hz    | 50 Hz     | 60 Hz    |
| Type no.                    | 10992085           | 10992086 | 10992087  | 10992088 |
| Drill diameter range        | 50–450 mm          |          |           |          |
| Nominal power               | 3.3 kW             |          |           |          |
| Nominal current             | 15.9 A             | 30 A     | 15.9 A    | 30 A     |
| Load speed                  | 180/430/750 1/min  |          |           |          |
| No load speed               | 360/820/1240 1/min |          |           |          |
| Motor cooling               | Air                |          |           |          |
| Tool attachment (external)  | 1 1⁄4"             |          |           |          |
| Operation                   | Rig-based          |          |           |          |
| Application                 | Wet                |          |           |          |
| Electric overload cut-out   | •                  |          |           |          |
| Mechanical overload cut-out | •                  |          |           |          |
| PRCD protection switch      | •                  |          |           |          |
| Performance indicator       | •                  |          |           |          |
| Service indicator           |                    |          | •         |          |
| Drill rig attachment        | Modu               | IDrill™  | Universal | plate    |

| DIMENSIONS & WEIGHT |         |         |  |
|---------------------|---------|---------|--|
| Length              | 575 mm  |         |  |
| Width               | 145 mm  |         |  |
| Height              | 185 mm  | 180 mm  |  |
| Weight              | 13.7 kg | 13.6 kg |  |

## System & Accessories

| CORE DRILLING SYSTEM DRA400 * * * (STEEL DOWEL FOOT) |                                     |  |  |
|--|-------------------------------------|--|--|
| 10992085   | El. Drill motor DME33MW★★★          |  |  |
| 10987600   | Drill rig DRA400★★★                 |  |  |
| 964906   | ModulDrill distance plate Ø +180 mm |  |  |
| 977619   | Fastening bolt assembly             |  |  |
|  |                                     |  |  |
| CORE DBILLING SYSTEM DBU400 + + +                    |                                     |  |  |

| (ALU. DOWEL-VACUUM FOOT) |                                     |  |
|--------------------------|-------------------------------------|--|
| 10992085                 | EI. Drill motor DME33MW★★★          |  |
| 10984600                 | Drill rig DRU400★★★                 |  |
| 977368                   | Vacuum set                          |  |
| 984035                   | Vacuum pump CV 45 I/min, 0.8 bar EU |  |
| 975381                   | Vacuum hose 3 m complete            |  |

| ACCESSORIES |   |
|-------------|---|
| 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                 |
|             |   |
| 969138      | Adaptor 1 1/4" external – 1/2" internal |
|             |   |
| 400439      | Extension 1/2" 100 mm                   |
| 359475      | Extension 1/2" 200 mm                   |
| 359476      | Extension 1/2" 300 mm                   |
| 889232      | Extension 1/2" 400 mm                   |
|             | ·                                       |
| 10992646    | Easy release element                    |

