

DIAMOND CORE DRILL, WET DRILLING

DIA 400 W



3
SPEED



DIA 400 W applications

- Civil and structural engineering
- Making breaches in reinforced concrete
- Penetrations for ducts, pipes and cables
- Drilling rows of holes

DIA 400 W features

- Air cooled, 3200 W drive motor with 3-speed-gearbox
- Oil pump provides reliable lubrication in all positions, including continuous downward drilling
- Reliable, long life overload clutch
- Electronic for constant speed control
- Electronic overload protection, permits immediate resumption of work
- Soft start
- Robust, long-life design with high power reserves
- Convenient core bit change with quick release ring

| TECHNICAL DATA | DIA 400 W |
|-------------------|---------------------|
| Rated power | 3200 W |
| Drilling range | |
| 1st gear: 230 rpm | dia. 172 - 400 mm |
| 2nd gear: 480 rpm | dia. 92 - 182 mm |
| 3rd gear: 720 rpm | dia. 67 - 112 mm |
| Machine weight | 12.0 kg |
| Chuck | 1 1/4" UNC external |

| TECHNICAL DATA | BS 400 |
|---|--------------------|
| Max. drilling dia. | 400 mm |
| Max. drilling dia. with water collecting ring | 302 mm |
| Stroke | 600 mm |
| Angle adjustment | 0 - 45° infinitely |
| Weight | 22.7 kg |

Order-No. DIA 400 W Standard specification: DUSS DIA 400 W diamond core drill with PRCD circuit breaker, handle, quick release ring.

Order-No. BS 400 Standard specification: DUSS BS 400 drill stand.