

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.