

Diamond wet core drilling machine up to Ø 200 mm

# BDB 819



## ADVANTAGES

- **Safe**, with a unique and powerful overload electronic and integrated PRCD switch
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch, as the electronic control makes the clutch almost wear-free
- **Electronics** for a smooth start and a LED light for optimal drilling efficiency
- **Automatic coupling system**

**Wet core drilling machine for drill stand and hand guided core drilling in hard stone from Ø 30 mm up to 200 mm**

- Wide range of application through a 3-speed gear box with high performance lubrication
- The machine can be hand-guided precisely
- With drill stand, very accurate, even with bigger diameters
- Attachable water jet
- Clamping collar Ø 60 mm



POWER	GEAR	TORQUE	SPEED	DRILLING Ø	THREAD	WEIGHT
2.150 W	1 <sup>st</sup> gear	71 Nm	650 rpm	110 – 200 mm		7,0 kg
	2 <sup>nd</sup> gear	34 Nm	1.400 rpm	70 – 100 mm	1/2" and 1 1/4"	
	3 <sup>rd</sup> gear	17 Nm	2.630 rpm	30 – 60 mm		

BDB 819	ID #	
Diamond wet core drilling machine BDB 819 in metal carrying case	8641	
Diamond wet core drilling machine BDB 819 complete with drill stand BST 200 and carrying case	6806	
Drill stand BST 200 including thread adapter 60 mm and mounting set	8167	
Vacuum plate for drill stand and mounting set	73312	
Water retention ring for drill stand up to Ø 200mm	8207	
Spare rubber cap for water collecting ring up to Ø 200mm	60236	
Centering suction plate (find matching special vacuum cleaner BSS 606 L on our web page)	44867	
Centering plate with rubber seal	56 mm	44685
	68 mm	60806
	82 mm	44693
	102 mm	44701
Rubber seal (spare part)	56 mm	44750
	68 mm	60798
	82 mm	44768
	102 mm	44776
Sharpening plate	15453	
Threaded rod complete	52126	
Heavy duty dowel M12, 10 pieces	52159	
Carrying case	8495	
Water pressure container for 10 l of water	60723	
Vacuum pump with 10 m suction pipe	46771	
Dust extraction 1 1/4" for dry coring	9057	
Quick release ring 1 1/4"	70813	



Drill stand BST 200



Dust extraction



Vacuum pump



Water pressure container 10 l



Centering suction plate