

Diamond wet core drilling system up to Ø 350 mm

BDB 835



drill stand guided

ADVANTAGES

- **Safe**, with a unique and powerful Safety Tronic 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
- **Low operating cost** with an easy to maintain rinsing head

Diamond wet core drilling system for **highly precise** coring in **extremely hard stone up to Ø 350 mm**

- Extremely powerful 3.000 Watt motor with continuous output and up to 185 Nm of torque
- 3-speed gear box with high performance lubrication
- The drill stand and machine can be installed by one person



POWER	GEAR	TORQUE	SPEED	DRILLING Ø	WEIGHT	DRILL STAND
3.000 W	1 st gear	185 Nm	240 rpm	180 – 350 mm	12,2 kg	18 kg
	2 nd gear	107 Nm	480 rpm	90 – 180 mm		
	3 rd gear	55 Nm	1.100 rpm	60 – 100 mm		

BDB 835	ID #	SALES PRICE
Diamond wet core drilling machine BDB 835 including drill stand BST 420 (without carrying case)	67330	3.031,00 EUR
Diamond wet core drilling motor BDB 835 (without carrying case)	64030	1.782,00 EUR
Drill stand PRO BST 450 without distance plate (up to Ø 250 mm)	6744	2.118,00 EUR
Drill stand BST 420 with steel dowel foot without distance plate (up to Ø 250 mm) and mounting set	7444	1.447,00 EUR
Drill stand clamp for quick release column	9058	47,90 EUR
Distance plate up to Ø 420 mm	71829	90,90 EUR
Vacuum plate for drill stand	73312	278,90 EUR
Vacuum pump with 3 m suction hose	46771	860,90 EUR
Suction rotor 1 1/4" for dry coring	9057	156,90 EUR
Quick release column extendable from 1,70 m up to 3,00 m	65953	444,90 EUR
Quick release plate	9160	210,90 EUR
Quick release ring 1 1/4"	70813	82,90 EUR

All prices excluding VAT

The matching accessories can be found on pages 101-102.



Mounting plate



Distance plate



Dust extraction



Drill stand PRO BST 450



Drill stand BST 420



Quick release column



Vacuum pump