

DBM131 DBM230

Diamond Core Drill

Low Speed: 230mm / Hi Speed: 60mm Wet

Heavy duty wet diamond core drill with a powerful 2,500W motor for shock free and accurate drilling of holes up to 230mm.



DBM230



Diamond Drill Stand Part No. P-54190

*The DBM230 can only be used on the stand

Optional Accessories



**DBM131
Wet & Dry**



1 Water Regulator

To control the water flow.

2 Overload protection

Should the core bit get jammed, clutch will slip and disengage the bit from the motor.

3 Electronic protection

The LED light glows red, warning the operator of overload.

4 Thermal protection

This protects the motor from continuous overload.

5 Fault Current Protection Device

For operator safety.



SPECIFICATIONS

	DBM131	DBM230
Drilling capacity		
Concrete block (with diamond core bit)	132mm	230mm
Low :		100mm
Med :		60mm
Hi :		
No load speed		
Low :	0 - 800 rpm	390 rpm
Med :		1 040 rpm
Hi :	0 - 1 570 rpm	1 700 rpm
Tool holder		
Spindle	M18	M18
Continuous rating input	1 700W	2 500W
Net weight	6.1kg	12.4kg
Applications	Dry & Wet Drilling	Wet Drilling

FEATURES:

DBM131 : Double insulation, variable speed, mechanical 2-speed, torque limiter & carry case.
DBM230 : Double insulation, electronic speed control, mechanical 3-speed & torque limiter

DRILL STANDS

Description	Part No.
DBM131 Drill Stand	P-40082
DBM230 Drill Stand	P-54190 (Always use with DBM230)

DIAMOND CORE BITS

Refer to page at the end of Diamond Tools

Ref : DBM131

DIAMOND CORE DRILL BITS & DIAMOND SAW BLADES

LAZER PRO Laser Welded Core Bits

For DRY Core Drilling of Reinforced Concrete, Bricks & Tiles

Matrix	Dimensions - OD x ID x L (mm)	Thread	Part No.
RC35	25 x 20 x 400	1/2" R	MAKD12125
RC35	28 x 23 x 400	1/2" R	MAKD12128
RC35	32 x 27 x 400	1/2" R	MAKD12132
RC35	42 x 36 x 400	1/2" R	MAKD12142

LAZER PRO Laser Welded Core Bits

For WET Core Drilling of Reinforced Concrete & Bricks

Matrix	Dimensions - OD x ID x L (mm)	Thread	Part No.
RC70	52 x 42 x 450	1 1/4 UNC	MAKD10950
RC70	(67 x 59) 65 x 57 x 450	1 1/4 UNC	MAKD610955
RC70	(87 x 79) 88 x 80 x 450	1 1/4 UNC	MAKD10962
RC70	102 x 94 x 450	1 1/4 UNC	MAKD10968
RC70	117 x 109 x 450	1 1/4 UNC	MAKD10990
RC50	150 x 142 x 450	1 1/4 UNC	MAKD11474
RC50	180 x 72 x 450	1 1/4 UNC	MAKD11477
RC50	225 x 217 x 450	1 1/4 UNC	MAKD11482

ENDURO WHITE Laser Welded Diamond Core Bits

For Core Drilling of Bricks, Block & Masonry

Matrix	Dimensions - OD x ID x L (mm)	Thread	Part No.
LD10	52 x 165	M16	MAKD10152
LD10	67 x 165	M16	MAKD10167
LD10	117 x 165	M16	MAKD10185

ACCESSORIES

For Dry Drilling

Matrix	Description	Part No.
EXTN	1/2" shank pilot ext (new fitting) by M16	MAKD11901
PLUS	tapered SDS extension	MAKD06165
	UB/UBC adaptor	MAKD06170

ADAPTORS

Description	Part No.
W/swivel 1/2" male shank to 1/2" BSP box	MAKD70005
W/swivel SDS Plus pin to 1/2" BSP box	MAKD70006
Vesconiter washer	MAKD70080

ENDURO RED Diamond Saw Blades

For Cutting of Block, Stock Brick & Asphalt

Matrix	Dimensions - Dia x Thick x Seg Ht(mm)	Bore (mm)	Gullet	Part No.
Segmented	125 x 2.2 x 7	22.23	Narrow	MAKD70012
Segmented	230 x 2.2 x 7	22.23	Narrow	MAKD70042

ENDURO WHITE Laser Welded Diamond Saw Blades

For Cutting of Reinforced Concrete, Bricks, Block & Masonry

Matrix	Dimensions - Dia x Thick x Seg Ht(mm)	Bore (mm)	Gullet	Part No.
RC25	350 x 2.8 x 6	25.4	Narrow	MAKD02836