

Technical data

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Data	DM400			DM430		
Motor						
Electrical motor	Single-phase			Single-phase		
Rated voltage, V	100-120, 110, 220-240			100-120, 110, 220-240		
Rated power, W	3200			3200		
Rated output, W	2300			2300		
Rated frequency, Hz	50-60			50-60		
Rated current, A						
100-120V (US, JP)	20			20		
110V (UK, Ireland)	30			30		
220-240V	15			15		
PRCD current, A						
100-120V (US, JP)	6 mA			6 mA		
220-240V	10 mA			10 mA		
Drill bit						
Max. drill diameter in concrete, mm/inch	350/14			450/18		
Min. drill diameter in concrete, mm/ inch	55/2			100/4		
Weight, kg/lb	13.5/29.8			14.2/31.3		
Water cooling						
Water coupling	Gardena			Gardena		
Maximum water pressure, bar	3			3		
Tool connection						
Spindle thread, JP/SE/RoW	A-Rod/CRI 28/1 1/4" G			A-Rod/CRI 28/1 1/4" G		
Dust and slurry						
Drill bit diameter to use a slurry ring, mm/inch	50-350/ 2-13.8			50-350/ 2-13.8		
Operating data						
Gear	1	2	3	1	2	3
Speed spindle, idle, full load, rpm	230	460	720	150	300	470
Speed spindle, idle, no load, rpm	420	820	1250	250	510	800