

Magnetic drill

ECO.100/4 D



Key specifications

Cutters Twistdrills Countersink Threading



100 mm 31,75 mm 105 mm M30

4" 1 1/4" 4 1/8" 1 3/16"

Weight Motor Magnet Stroke



28 kg 1900 W 3000 kg 260 mm

61.7 lbs 17.3 A 6600 lbs 10 1/4"

Soft start Revolutions CW/CCW rotation Heat protection



Technical data

	Metric	Imperial
Annular cutters	Ø 100 mm	Ø 4"
Twistdrills	Ø 31,75 mm	Ø 1 1/4"
Countersink	Ø 105 mm	Ø 4 1/8"
Threading	M30	Ø 1 3/16"
Length	365 mm	14 3/8"
Width	310 mm	12 3/6"
Height	515 - 715 mm	20 1/4" - 28 1/8"
Stroke	260 mm	10 1/4"
Weight	28 kg	61.7 lbs
Magnet (lxwxh)	220x110x64 mm	8 11/16"x4 5/16"x2 1/2"
Magnetic force	3000 kg	6600 lbs
Motor power	1900 W	17.3 A
Speed (no load)	42 - 110 min ⁻¹ 65 - 190 min ⁻¹ 140 - 400 min ⁻¹ 220 - 620 min ⁻¹	42 - 110 rpm 65 - 190 rpm 140 - 400 rpm 220 - 620 rpm
Speed (load)	85 min ⁻¹ 152 min ⁻¹ 270 min ⁻¹ 480 min ⁻¹ (1900W)	85 rpm 152 rpm 270 rpm 480 rpm (17.3 A)
Spindle (Weldon)	MT3 19,05 mm	MT3 3/4"
Power supply	110 - 120 V AC / 50-60 Hz 220 - 240 V AC / 50-60 Hz	

Additional benefits:

- 4-speed gearbox
- Morse Taper 3 spindle
- Highly useful very long stroke
- Left & right rotating
- Electronically adjustable rotating speed
- Electronically adjustable torque
- Swivel base