

Magnetic Drills

EM80 RL-E

- Solid Brass Guides
- Tapping capacity up to M30
- Oil Bath Gearbox 4 Speed
- 3 Coil 20,000N Magnetic Adhesion
- Forward-reversible drive
- Morse Taper 3 spindle
- Variable Speed

Drill feature and specification	
Core drill dimensions	Ø50.0 mm/110.0 mm
Cutting depth	50.0 mm / 110.0 mm
Twist drill	1.0 - 16.0 mm with drill chuck Up to Ø 32.0 mm with MT3 DIN
Counterboring	10 - 55.0 mm
Tapping	with tapping chucks: Up to M30. With tapping attachment: Up to M30
Arbors	MT3
Stroke	190 mm
Height adjustment	60 mm
2-speed gearbox	1.Step 50 - 110 rpm 2.Step 75 - 175 rpm 3.Step 105 - 245 rpm 4.Step 165 - 385 rpm
Power consumption	1,800 W
Voltage	230 V 50/60 Hz
Tool Force (10 mm) / Magnetic adhesion strength	4,200 N/20,000 N
Magnetic base	92 x 238 mm, 30° adjustable right and left, 10 mm front and back
Weight	22.0 kg



Part no.
18629

Oil bath gearbox



Designed to cope with the harsh conditions of the metalworking industry

Double dovetail slide system



Smooth downfeed without vibration

Adjustable base (Only EM80 RL-E)

Sweveling Action



Backward and forward



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Optional Upgrades Available



Quick release arbor (weldon shank)

MT2 - Part number: 18650

MT 3 - Part number: 18651



Drill chuck

16mm MT 2 Keyless chuck - Part number: 18008

16mm MT 3 Keyless chuck - Part number: 18009

16mm MT 2 Keyed chuck - Part number: 18010

16mm MT 3 Keyed chuck - Part number: 18011



Introducing the All
New TCT Core Drills



Use XDP
905 paste



Tapping chuck

M3-M12 - Part number: 18652

M10-M20 - Part number: 18653



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