

Product Brochure For D181B

Workshop 3MT Geared & Tilting Head Mill - Drill - DMF-42

Ø31.5mm Drilling Capacity
 (X) 370mm (Y) 175mm (Z) 780mm



ORDER CODE:	D181B
MODEL:	DMF-42
Drilling Capacity (mm):	Ø31.5
Thread Tapping Capacity (Metric):	~
Spindle Taper (MT):	3
Spindle Travel (mm):	120
Throat Depth (mm):	250
Quill Diameter (mm):	75
Column Diameter (mm):	115
Spindle To Table (mm):	780
Spindle To Base (mm):	1300
Table (Type):	Rectangle, X & Y-Axis
Table Size (mm):	585 x 190
T-Slot Size (mm):	14
Automatic Quill Feed (mm/rev):	~
Work Light (Includes):	~
Coolant System (Includes):	~
Spindle Speed Steps (No.):	6
Spindle Speed Range (rpm):	95 ~ 1600
Motor Power (kW / hp):	1.1 / 1.5
Voltage / Amperage (V / amp):	240 / 10
Full Height (mm):	2120
Nett Weight (kg):	350



Features

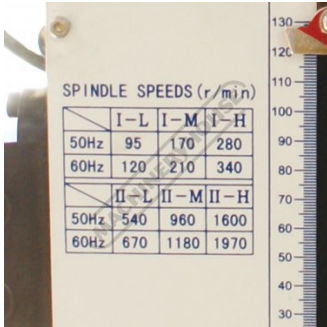
- Ideal for home or light industrial workshop use
- Geared head drill & mill machine with 3 morse taper spindle
- 6 drilling speeds from 95-1600rpm
- Micro down feed adjustment
- Mill head tilts to ±90°
- Milling table travels 370 x 175mm
- Swivel safety drilling chuck guard
- Emergency stop switch and overload protection
- Adjustable accurate depth setting for increased productivity
- Rack and pinion wind-up table
- Rack and pinion wind-up drill head
- Thick walled column ensuring greater rigidity
- Concertina slide way cover on y axis
- Adjustable gibs on table
- 14mm T slotted work table and base
- 1.1kW 240V motor
- Includes drawbar for milling

Includes

- Milling cutter
- 16mm keyed drill chuck and arbor
- Chuck key to suit
- Drill drift tool to remove drill chuck or taper shank drills
- Safety cutter guard

Product Brochure For D181B

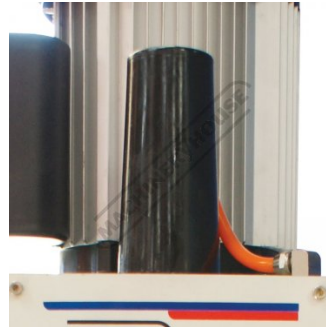
Specific Features



6 Drilling Speeds from 95 1600rpm



Gear Selection Levers



Draw Bar for Milling



Emergency Stop Switch and Overload Protection



Front Controls



Swivel Safety Drilling Chuck Guard



Adjustable Accurate Depth Setting For Increased Productivity



Quill Handle



Rack and Pinion Wind Up Drill Head



Swivel Head



Table Cross Travel Handle



Table Longitudinal Travel Handle



T Slotted Base



Rack and Pinion Wind Up Table



T Slotted Work Table



Included Parts

Product Brochure For D181B

Recommended Accessories

D695
 3-Axis Optimum Digital Readout Counter - 1µm



D694
 1500mm Optimum Magnetic Digital Readout Scale



M230
 Power Feed Unit



M240
 Transformer



S090A
 Soluble Metal Cutting Fluid - 1 Litre



S090
 Soluble Metal Cutting Fluid - 5 Litre



S076
 Cutting Tool Lubricant Fluid - 500ml



S077
 Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



Product Brochure For D181B

S075
 Cutting Tool Lubricant Paste -
 200g



S074
 Cutting Tool Lubricant Paste -
 500g



L300
 Magnetic Swarf Remover



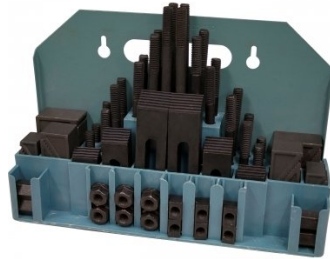
M9991
 Magnetic Floor Sweeper



D322
 3MT Morse Taper Shank Drill Bit



C0965
 Clamp Kit 58 piece - Workshop
 Series



C922B
 Collet & Chuck Set - 8 Piece



C926
 Collet & Chuck Set - 20 Piece



M3301
 Metric HSS Slot Drill & End Mill
 Set - 10 Piece



M3321
 Imperial HSS Slot Drill & End
 Mill Set - 10 Piece



D1171
 Metric Industrial HSS Reduced
 Shank Drill Set



D1181
 Imperial Industrial HSS Reduced
 Shank Drill Set



Product Brochure For D181B

D117
 Metric HSS Reduced Shank Drill Set



D4433
 3MT x JT3 Drill Chuck Arbor - 1/2" BSW Threaded Shank



D4436
 3MT x JT6 Drill Chuck Arbor - 1/2" BSW Threaded Shank



C289
 Heavy Duty Drill Chuck - Keyed Type



C290
 Heavy Duty Drill Chuck - Keyed Type



C292
 Industrial Drill Chuck - Keyless Type



C294
 Industrial Drill Chuck - Keyless Type



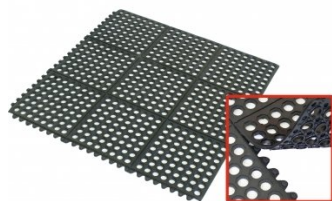
T004B
 Tapping Chuck - Fixed



M800
 Rubber Mat - Anti-Fatigue



M805
 Rubber Mat - Anti-Fatigue



O000
 SpillFix Universal Organic Absorbent



O043
 Rust & Corrosion Preventive



Product Brochure For D181B

O042

General Purpose Lubricant & Corrosion Inhibitor



O040

Rust & Corrosion Preventive



O044

Rust & Corrosion Preventive

