

Product Brochure For D168

Radial Arm Drill - Z3050x16

Ø50mm Drilling Capacity
350 - 1600mm Spindle To Column



ORDER CODE:	D168
MODEL:	Z3050X16
Drill Capacity (mm):	Ø50
Thread Tapping Capacity:	M42
Spindle Taper (MT):	5
Spindle Travel (mm):	315
Quill Diameter (mm):	79
Spindle To Column (min-max) (mm):	350 - 1600
Spindle To Box Table (max) (mm):	750
Spindle To Base (max) (mm):	1220
Table Type:	Square
Box Table Size (LxWxH) (mm):	630 x 500 x 500
T-slot Size (mm):	20
Automatic Quill Feed (mm/rev):	16 (0.04-3.2)
Work Light:	Yes
Coolant System:	Yes
Spindle Speed Steps (No.):	16
Spindle Speed Range (rpm):	25 - 2000
Motor Power (kW / hp):	4 / 5.5
Motor Voltage (V):	415
Nett Weight (kg):	4300



Features

- Heavy duty precision manufactured radial arm drilling machines
- Hydraulic column & head clamp ensures fixed tool positioning
- Oil-bath lubricated gearbox with hardened & ground gears
- 16 speed auto down-feed: 0.04 ~ 3.2 (mm/rev)
- Unique hydraulic operated feed & spindle drive system
- Arm height adjusted via vertical leadscrew & heavy duty induction motor
- High quality fine grain cast iron with ribbing ensures extremely low vibration
- Coolant pump system with flexible hose
- Drill capacity 50mm
- Work light mounted underneath arm providing direct light on work piece
- Quiet and smooth operation

Includes

- Coolant pump
- Worklight & toolbox
- Heavy duty tee-slotted box table

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Recommended Accessories

D339
4MT Morse Taper Shank Drill Bit

D381
5MT Morse Taper Shank Drill Bit

D424
Drill Sleeve - Morse Taper

M800
Rubber Mat - Anti-Fatigue

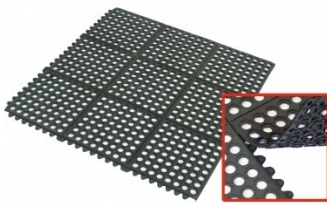


M805
Rubber Mat - Anti-Fatigue

S090A
Soluble Metal Cutting Fluid - 1 Litre

S090
Soluble Metal Cutting Fluid - 5 Litre

S076
Cutting Tool Lubricant Fluid - 500ml



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S077

Drilling, Tapping & Cutting Tool
Lubricant Spray - 400g



S074

Cutting Tool Lubricant Paste -
500g



O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant &
Corrosion Inhibitor



O044

Rust & Corrosion Preventive

