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Product Brochure For D165A

Radial Arm Drill - Z3040

Ø40mm Drilling Capacity
340 - 1000mm Spindle To Column



ORDER CODE:	D165A
MODEL:	Z3040
Drill Capacity (mm):	Ø40
Thread Tapping Capacity:	M22
Spindle Taper (MT):	4
Spindle Travel (mm):	240
Quill Diameter (mm):	70
Spindle To Column (min-max) (mm):	340 - 1000
Spindle To Box Table (max) (mm):	505
Spindle To Base (max) (mm):	860
Table Type:	Square
Box Table Size (LxWxH) (mm):	400 x 400 x 360
T-slot Size (mm):	16
Automatic Quill Feed (mm/rev):	(0.1, 0.16, 0.25)
Work Light:	Yes
Coolant System:	Yes
Spindle Speed Steps (No.):	6
Spindle Speed Range (rpm):	75 - 1220
Motor Power (kW / hp):	1.5 / 2
Motor Voltage (V):	415
Nett Weight (kg):	1450

Features

- Motorised up/down arm & forward/reverse spindle direction
- 3 Speed auto down-feed: 0.1, 0.16, 0.25(mm/rev)
- Coolant pump system with flexible hose
- Work light mounted underneath arm providing direct light on work piece
- Heavy duty tee-slotted work table
- Oil-bath lubricated gear drive
- Micro down feed hand wheel for quill
- Positive stop located at end of arm
- Quiet and smooth operation
- Includes safety chuck guard with micro switch

Includes

- 16mm keyed drill chuck and key with 4MT arbor
- 2-3 morse taper sleeve
- 3-4 morse taper sleeve
- Drill drift

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Specific Features


Left View

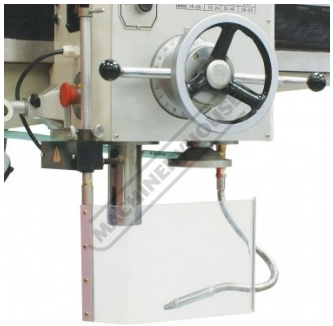


Head Controls


Head and Arm


Head Lock


Head Controls


Saftey Drill Chuck Guard


Work Light


Emgergency Stop Switch



Machine Control Panel


Spindle Speed Levers

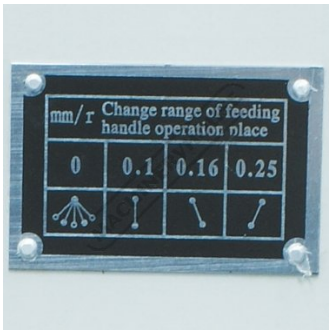


Spindle Speed Chart


Spindle and Coolant Hose


Spindle Handwheel


Feed Handle



Feed Chart


Spindle Motor

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Box Table


Motor for Arm Rise and Fall


Coolant Pump



Lubrication Diagram and Warning



Lubrication Diagram



Main Switch


Parts

Recommended Accessories

V138
Drill Press Vice



V139
Drill Press Vice



D339
4MT Morse Taper COBALT Drill Bit



D424
Drill Sleeve - Morse Taper



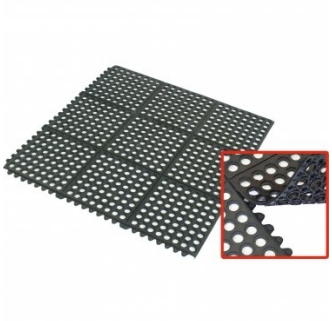
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Product Brochure For D165A

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



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



S075
Cutting Tool Lubricant Paste - 200g



S074
Cutting Tool Lubricant Paste - 500g



O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



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Product Brochure For D165A

O044

Rust & Corrosion Preventive

