

320035 : J-1100R-4 4" ARM RADIAL DRILL PRESS 3HP, 460V



### Features and Benefits

- The power train gears and spline shaft are made of the finest quality, heat treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- The spindle is made of the finest case hardened steel for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose with trust and rasial axis bearings at the top
- The spindle is built to withstand exceptionally heavy drilling and boring loads and to insure maximum accuracy
- Push button controls are all reduced to 110V

### Accessories

- 561702 TDC-375, Taper Mount Drill Chuck 0-3/8" x JT-2
- 561704 TDC-500, Taper Mount Drill Chuck 0-1/2" x JT-6
- 561706 TDC-501, Taper Mount Drill Chuck 0-1/2" x JT-33
- 561708 TDC-625, Taper Mount Drill Chuck 1/8"-5/8" x JT-3
- 561709 TDC-750, Taper Mount Drill Chuck 1/8"-3/4" x JT-4



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## 320035 : J-1100R-4 4" ARM RADIAL DRILL PRESS 3HP, 460V

Specification	Value	
Part Number	320035	
Motor	1-1/2 to 3 HP, 460V, 3 Ph	
Number of Spindle speeds	12 (44 - 1500)	
Spindle Taper	MT-4	
Max Distance Spindle to Table ( in.)	33-21/32	
T-Slots Number and Size (in.)	3 & 3/4	
Column Diameter (in.)	10-1/4	
Drilling Capacity Cast Iron (in.)	2-1/4	
Drilling Capacity Mild Steel (in.)	1-3/4	
Tapping Capacity Cast Iron (in.)	1-1/4	
Tapping Capacity Mild Steel (in.)	1	
Boring Capacity Steel (in.)	3-3/8	
Boring Capacity Cast Iron (in.)	4-3/4	
Distance Column to Spindle (max/in.)	43-5/16	
Distance Column to Spindle (min/in.)	9-5/8	
Travel of Head Horizontal (in.)	32-1/4	
Distance Base to Spindle (max/in.)	50	
Distance Base to Spindle (min/in.)	18-1/2	
Arm Travel Vertical (in.)	22-7/16	
Quill Travel (in.)	9	
Quill Travel w/ Powerfeed engaged (in.)	8-21/32	
Quill Down feed Rates (IPR)	3 (.002, .004, .006)	
Elevating Motor	1 HP	
Base Dimensions (in.)	67-3/4 X 28 X 6-1/2	
Coolant Pump Motor	1/8 HP	
Table Dimensions (in.)	24-3/4 X 20-1/2 X 16-1/2	
Web Description	J-1100R-4 4" ARM RADIAL DRILL PRESS 3HP, 460V	
Model Number	J1100R-4	
Brand	Jet	
Overall Dimensions	74 x 34 x 89	
Height	89	inch
Width	34	inch
Length	74	inch
Net Weight	4190	pound



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