



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0619 6" X 21" 1 HP MILL / DRILL

Product Dimensions:

Weight..... 364 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 27 x 30 x 33-3/4 in.
 Footprint (Length x Width)..... 16 x 13 in.
 Space Required for Full Range of Movement (Width x Depth)..... 46 x 30 in.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 418 lbs.
 Length x Width x Height..... 31 x 32 x 43 in.
 Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
 Prewired Voltage..... 110V
 Full-Load Current Rating..... 12A
 Minimum Circuit Size..... 15A
 Connection Type..... Cord & Plug
 Power Cord Included..... Yes
 Power Cord Length..... 7 ft.
 Power Cord Gauge..... 14 AWG
 Plug Included..... Yes
 Included Plug Type..... 5-15
 Switch Type..... Forward/Reverse & Button Switches

Motors:

Main

Horsepower..... 1 HP
 Phase..... Single-Phase
 Amps..... 12A
 Speed..... 0 – 3500 RPM
 Type..... Brushless DC (Class F)
 Power Transfer Belt Drive
 Bearings..... Sealed & Permanently Lubricated
 Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Info

Spindle Travel..... 2-3/4 in.
 Max Distance Spindle to Column..... 9 in.
 Max Distance Spindle to Table..... 14-3/4 in.
 Longitudinal Table Travel (X-Axis)..... 15-7/8 in.
 Cross Table Travel (Y-Axis)..... 5-3/4 in.
 Vertical Head Travel (Z-Axis)..... 14-7/8 in.
 Head Tilt (Left/Right)..... 90 deg.
 Drilling Capacity for Steel..... 1 in.
 End Milling Capacity..... 1 in.
 Face Milling Capacity..... 2 in.

Table Info

Table Length.....	21-5/8 in.
Table Width.....	6-1/4 in.
Table Thickness.....	1-1/2 in.
Number of T-Slots.....	3
T-Slot Size.....	7/16 in.
T-Slots Centers.....	1-11/16 in.
X/Y-Axis Travel per Handwheel Revolution.....	0.100 in.

Spindle Info

Spindle Taper.....	R-8
Number of Vertical Spindle Speeds.....	Variable
Range of Vertical Spindle Speeds.....	100 – 1750 RPM
Quill Diameter.....	2.362 in.
Drawbar Thread Size.....	7/16-20
Drawbar Length.....	11-1/2 in.

Construction

Spindle Housing/Quill.....	Cast Iron
Table.....	Ground Cast Iron
Column/Base.....	Cast Iron
Base.....	Cast Iron
Paint Type/Finish.....	Enamel

Other Specifications:

Country of Origin	China
Warranty	1 Year
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No