



MACHINE DATA SHEET

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

MODEL G0765 7" X 14" VARIABLE-SPEED BENCHTOP LATHE

Product Dimensions:

Weight..... 108 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 30 x 9 x 10 in.
Footprint (Length x Width)..... 29-3/4 x 8-1/2 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 110 lbs.
Length x Width x Height..... 33 x 15 x 15 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Full-Load Current Rating..... 10A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Included Plug Type..... NEMA 5-15
Switch Type..... ON/OFF Push Button Switch w/Safety Cover

Motors:

Main

Horsepower..... 3/4 HP
Phase..... Single-Phase
Amps..... 10A
Speed..... 5000 RPM
Type..... Universal Brush-Type
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Sealed
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Info

Swing Over Bed..... 7 in.
Distance Between Centers..... 13-3/4 in.
Swing Over Cross Slide..... 2-1/8 in.
Swing Over Saddle..... 5 in.
Maximum Tool Bit Size..... 5/16 in.
Compound Travel..... 2-3/4 in.
Carriage Travel..... 12-1/2 in.
Cross Slide Travel..... 2-3/4 in.

Headstock Info

Spindle Bore..... 0.78 in.
Spindle Size..... 3 in.
Spindle Taper..... MT#3
Number of Spindle Speeds..... Variable
Spindle Speeds..... 100 – 2000 RPM
Spindle Type..... Intrinsic Back Plate
Spindle Bearings..... Sealed & Permanently Lubricated Ball Bearing
Spindle Length..... 7-1/4 in.
Spindle Length with 3-Jaw Chuck..... 9-1/8 in.

Tailstock Info

Tailstock Quill Travel..... 2 in.
Tailstock Taper..... MT#2
Tailstock Barrel Diameter..... 0.870 in.

Threading Info

Number of Longitudinal Feeds..... 1
Range of Longitudinal Feeds..... 0.004 in./rev.
Number of Inch Threads..... 18
Range of Inch Threads..... 12 – 52 TPI
Number of Metric Threads..... 10
Range of Metric Threads..... 0.4 – 2 mm

Dimensions

Bed Width..... 3-1/4 in.
Carriage Leadscrew Diameter..... 5/8 in.
Leadscrew TPI..... 16 TPI
Carriage Leadscrew Length..... 19-3/4 in.
Steady Rest Capacity..... 2 in.

Other

Optional Stand..... D3640

Construction

Base..... Cast Iron
Headstock..... Cast Iron
End Gears..... Machine-Cut Plastic (Polyoxymethylene)
Bed..... Precision-Ground Cast Iron
Body..... Cast Iron
Paint Type/Finish..... Epoxy

Other Specifications:

Country of Origin China
Warranty 1 Year
Approximate Assembly & Setup Time 45 Minutes
Serial Number Location ID Label
Sound Rating 76 dB
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

- 16 TPI Reversible Leadscrew
- Chip Tray and Backsplash Guard
- Emergency Stop
- Forward and Reverse in All Speeds
- Inch/Metric Dials
- Threading Dial Indicator
- Variable Speed
- Quick-Locking Tailstock

Accessories Included:

- 3" Three-Jaw Chuck with Internal and External Jaws
- 5" Faceplate
- Steady Rest
- 4-Way Turret Tool Post
- Complete Set of Change Gears
- MT#2 and MT#3 Dead Centers
- Service Wrenches
- Bottle for Oil
- Extra Fuse