



MACHINE DATA SHEET

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

MODEL G9036 13" X 40" GEAR-HEAD FLOOR LATHE

Product Dimensions:

Weight..... 1320 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 71-1/2 x 30 x 53-1/2 in.
Footprint (Length x Width)..... 69-1/2 x 15-3/4 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1555 lbs.
Length x Width x Height..... 76 x 30 x 60 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 10A
Minimum Circuit Size..... 15A
Plug Included..... No
Switch Type..... Magnetic Switch w/Thermal Overload Protection

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 10A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Info

Swing Over Bed..... 13 in.
Distance Between Centers..... 40 in.
Swing Over Cross Slide..... 7-3/4 in.
Swing Over Saddle..... 7-3/4 in.
Swing Over Gap..... 18-3/4 in.
Maximum Tool Bit Size..... 5/8 in.
Compound Travel..... 2-7/8 in.
Carriage Travel..... 35 in.
Cross Slide Travel..... 6-1/8 in.

Headstock Info

Spindle Bore..... 1.57 in.
Spindle Taper..... MT#5
Number of Spindle Speeds..... 8
Spindle Speeds..... 70 – 2000 RPM
Spindle Type..... D1-4 Camlock
Spindle Bearings..... Tapered Roller
Spindle Length..... 16 in.
Spindle Length with 3-Jaw Chuck..... 20 in.
Spindle Length with 4-Jaw Chuck..... 20-3/8 in.

Tailstock Info

Tailstock Quill Travel..... 3-3/8 in.
Tailstock Taper..... MT#3
Tailstock Barrel Diameter..... 1-1/4 in.

Threading Info

Number of Longitudinal Feeds..... 20
Range of Longitudinal Feeds..... 0.0009 – 0.0400 in./rev
Number of Cross Feeds..... 20
Range of Cross Feeds..... 0.0009 – 0.0138 in./rev
Number of Inch Threads..... 32
Range of Inch Threads..... 3-1/2 – 80 TPI
Number of Metric Threads..... 29
Range of Metric Threads..... 0.45 – 7.00 mm

Dimensions

Bed Width..... 7-3/8 in.
Carriage Leadscrew Diameter..... 7/8 in.
Leadscrew TPI..... 8 TPI
Carriage Leadscrew Length..... 52 in.
Faceplate Size..... 12 in.
Feed Rod Diameter..... 3/4 in.
Floor to Center Height..... 46-1/2 in.

Construction

Base..... Cast Iron
Headstock..... Cast Iron
End Gears..... Flame Hardened Steel
Bed..... Induction-Hardened, Precision-Ground Cast Iron
Body..... Cast Iron
Stand..... Cast Iron
Paint Type/Finish..... Epoxy

Fluid Capacities

Headstock Capacity..... 4.2 qt.
Headstock Fluid Type..... ISO 32 (eg. Grizzly T23963, Mobil DTE Light)
Gearbox Capacity..... 2.1 qt.
Gearbox Fluid Type..... ISO 68 (eg. Grizzly T23962, Mobil Vactra 2)
Apron Capacity..... 1 qt.
Apron Fluid Type..... ISO 68 (eg. Grizzly T23962, Mobil Vactra 2)
Coolant Capacity..... 10

Other Specifications:

Country of Origin China
Warranty 1 Year
Serial Number Location ID Label on Front Lower Right of Headstock and Between Bed Ways Tailstock Side
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

- Built-in Stand
- Carriage-Mounted On/Off Control Lever
- Coolant System
- Foot Brake
- Front Removable Chip Tray
- Full Length Splash Guard
- Halogen Light
- Jog Button and Emergency Stop
- Threading Dial

Accessories Included:

- 12" Face Plate
- 4 Way Turret Tool Post
- 6" 3-Jaw Chuck with Reversible Top Jaws
- 8" 4-Jaw Chuck with Reversible Jaws
- Carbide Tipped MT#3 Dead Center
- Follow Rest
- MT#3 Dead Center
- Oil Can
- Set of 8 Change Gears
- Steady Rest
- Tool Box