



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.

Electrical:

Minimum Circuit Size..... 15 amp
Switch..... Magnetic Switch with Thermal Overload Protection
Switch Voltage..... 220V
Plug Included..... No

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 2 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Single
Amps..... 10A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt Drive to Gear
Bearings..... Shielded and Permanently Lubricated

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..... 1-7/16 in.
Spindle Taper..... MT#5
Number of Spindle Speeds..... 8
Spindle Speeds..... 70, 115, 190, 300, 460, 755, 1255, 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 - 0.040 in.
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 mm

Dimensions

Bed Width..... 7-3/8 in.
Leadscrew Diameter..... 7/8 in.
Leadscrew TPI..... 8
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
Headstock Gears..... Flame Hardened Steel
Bed..... Induction Hardened Cast Iron
Body..... Cast Iron
Stand..... Cast Iron
Paint..... Epoxy

Other

Kilowatt Output..... 1.5

Other Specifications:

Country Of Origin China
Warranty 1 Year
Serial Number Location Front Lower Right of Headstock and Between Bed Ways Tailstock Side

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
- Removable Chip Pan
- 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