

Mechanics Lathe

Basic Plus

Affordable entry level lathe for industrial use



Extensive standard equipment

- · Hardened and ground headstock gears
- Headstock with Camlock D1-4" mount, bore diam. 1.5 in, run in 2 adjustable tapered roller bearings
- · Adjustable headstock bearing
- Tailstock can be moved ± 0.4 in for taper turning
- Reversing gear reversing gearbox for changing the feed direction
- Guides are adjustable via tapered gibs
- · Cast-iron bed, double v-guide, hardened and ground



Positioning indicator on X, Z and Z1 axis



Steady and follow rests are included



Quick-change tool holder system makes turning tools instantly available for use

Working Area In 31.89 Turning diameter over bed in 12 Turning-Ø over support in 7 Bed width in 7 Travels If and the state of t	Specifications		Basic Plus
Turning diameter over bed in 12 Turning-Ø over support in 7 Bed width in 7 Travels Travel X-axis in 6.1 Travel Z1-axis in 4 Swing range of top slide ± 60° Headstock Spindle speed rpm (9) 60 - 1,550 Spindle bore in 1 Spindle taper MT 5 Feed Feed X-axis in/R 0.00055 - 0.01496 Feed Z-axis in/R 0.00205 - 0.0548 Tapping Tapping, metric (26) 0,4-7 mm Tapping, withworth TPI (34) 4-56 Tailstock Tailstock quill diameter in 1 Tailstock taper MT 3 Tailstock quill stroke in 4 Tailstock traverse adjustment in ± 0.5 Drive Capacity Measures and Weights Overall dimensions (length x width x height) in 63x30x50 Weight in A	Working Area		
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Measures and Weights Overall dimensions (length x width x height) in 63x30x50 Weight lbs 1,144	Drive Capacity		
Overall dimensions (length x width x height) in 63x30x50 Weight lbs 1,144	Motor rating main drive	Нр	1.5
Weight lbs 1,144	Measures and Weights		
	Overall dimensions (length x width x height)	in	63x30x50
Part No. 300809	Weight	lbs	1,144
	Part No.		300809

Standard Equipment

3-axis position indicator, 3-jaw chuck \varnothing 6", 4-jaw face plate chuck \varnothing 8", face plate \varnothing 10", quick change tool holder WAD 1675, quick change tool holder head WA, steady and follow rests, chip tray, fixed splash guard (wall), chuck guard, base, change gears, reducing sleeves, dead center, thread gauge, operating tools, operator instructions

Options	Part No.
4-Jaw Lathe Chuck Steel 6 inch	116600
E-Basic Plus spare parts package for 5 years for part no. 300809	259182
Quick-Set Spindle Bore Stop Size 4 1.2-1.5 inch	103016

For additional options for this machine, visit our website.