

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. 38 mm, run in 2 adjustable tapered roller bearings
- · adjustable headstock bearing
- tailstock can be moved ± 10 mm 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

Specifications		Basic Plus
Working area		
Center width	mm	810
Turning diameter over bed	mm	300
Turning-Ø over support	mm	178
Bed width	mm	180
Travels		
Travel X-axis	mm	155
Travel Z1-axis	mm	95
Swing range of top slide		± 60°
Headstock		
Spindle speed	1/min	(9) 60 - 1.550
Spindle bore	mm	38
Spindle mount		Camlock D1-4
Spindle taper	MT	5
Feed		
Feed X-axis	mm/R	0,014 - 0,38
Feed Z-axis	mm/R	0,052 - 1,392
Tapping		
Tapping, metric		(26) 0,4-7 mm
Tapping, whithworth	TPI	(34) 4-56
Tailstock		
Tailstock quill diameter	mm	32
Tailstock taper	MT	3
Tailstock quill stroke	mm	100
Tailstock traverse adjustment	mm	± 10
Drive capacity		
Motor rating main drive	kW	1,1
Measures and weights		
Overall dimensions (length x width x height)	m	1,6x0,75x1,27
Weight	kg	520
Part No.		300809

Standard Equipment

3-axis position indicator, 3-jaw chuck Ø 160 mm, 4-jaw face plate chuck Ø 200 mm, face plate Ø 250 mm, 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 160 mm	116600
E-Basic Plus spare part package for 300809	259182
Quick-Set Spindle Bore Stop Size 4 30-38mm	103016

For additional options for this machine, visit our website.