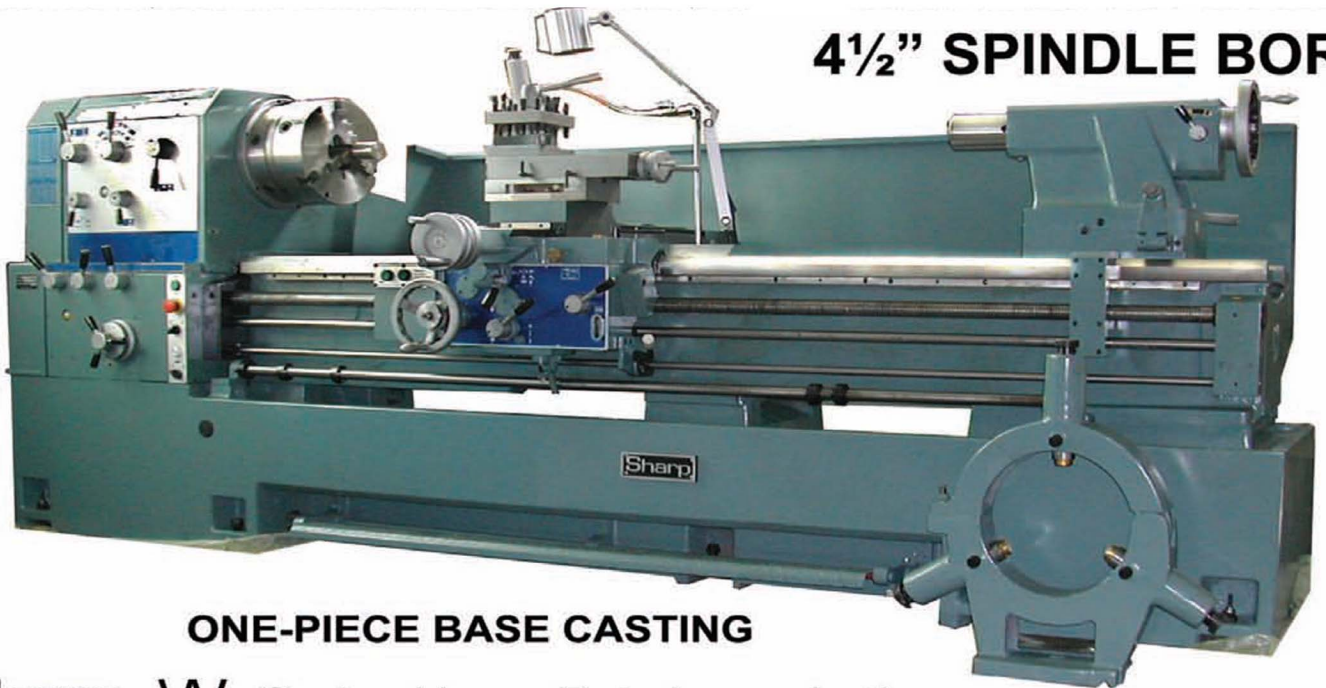


Sharp

machine tools

4½" SPINDLE BORE



ONE-PIECE BASE CASTING

Sharp W Series Heavy Duty Large Lathes

A powerful, wide bed, big bore engine lathe. The full length, one piece base casting gives this machine incredible rigidity. The rapid traverse makes operation effortless. Bedways are hardened and ground Meehanite® for wear resistance. The quick change gearbox achieves all inch and metric threads without interchanging gears. The headstock is fitted with chrome-moly hardened and ground gears and is pressure lubricated. Auto feed protection is provided by an adjustable overload clutch. Adjustable auto feed stops are standard equipment .

STANDARD EQUIPMENT

- 2 Speed Tailstock
- 3 Jaw Chuck
- 4 Jaw Chuck
- Steady Rest
- Safety Brake
- Coolant System
- Multi-Position Length Stop
- Rear Splash Guard
- Halogen Work Light

	W 2280	W 2680	W 26100	W30120
Swing - Over Bed	22"	26"	26"	30"
- Over Gap	31"	35"	35"	35"
- Over slide	13"	17½"	17½"	21"
Bed - Width	15¾"	15¾"	15¾"	15¾"
- Length C-C	80"	80"	100"	120"
Spindle - Speeds	- 12, 18 RPM to 1300 RPM -			
- Bore	4½"	4½"	4½"	4½"
- Nose	- Camlock D1-11 -			
- H.P.	15	15	15	15
Threads - Inch	2 to 56 TPI			
- Metric	14 to .5 mm			
Tailstock - Taper	5	5	5	5
- Travel	7"	7"	7"	7"
Net Weight	6500 lbs.	7500 lbs.	8200 lbs.	9800 lbs.

Specifications are subject to change

Phone toll free 1-877-9863221

Email sales@sharpmachinetools.com Web <http://www.sharpmachinetools.com>

Sharp

W- 17S/ 19S/ 21S SERIES

W-S SERIES LATHES

SPECIFICATION:

MODEL	W- 1730S/ 1740S W- 1760S/ 1780S	W- 1930S/ 1940S W- 1960S/ 1980S	W- 2130S/ 2140S W- 2160S/ 2180S
SWING OVER BED	430mm	470mm	520mm
SWING OVER CROSS SLIDE	240mm	280mm	330mm
CENTER DISTANCE	760 / 1000 / 1500 / 2000mm		
SWING OVER GAP	650mm	690mm	740mm
BED WIDTH	300mm (12")		
SPINDLE NOSE	ASA D1-6 (OPT.-D1-8)		ASA D1-8
SPINDLE BORE	58 mm (OPT.-78mm)		78mm
TAPER OF SPINDLE BORE	MT6 (OPT.-MT7)		MT7
SPINDLE SPEED	20~2000RPM		
INCH THREADS RANGE	4~56 TPI		
METRIC THREADS RANGE	P0.5~P7		
LONGITUDINAL FEEDS RANGE	0.05~0.82mm		
CROSS FEEDS RANGE	0.02~0.4mm		
LEADSCREW DIAMETER	35mm		
LEADSCREW PITCH	4 TPI or 6mm		
TAILSTOCK TAPER	MT4		
TAIL SPINDLE TRAVEL	150mm		
TAIL SPINDLE DIAMETER	58mm	68mm	
MAIN DRIVE MOTOR	5HP (OPT.-7.5HP)	7.5HP (OPT.-10HP)	
COOLANT PUMP	1/8HP		
COMPOUND REST TRAVEL	125mm		
CROSS SLIDE TRAVEL	245mm		275mm
MACHINE DIMENSIONS	(L)	1890 / 2450 / 2650 / 3170 mm	
	(W x H)	810 x 1190mm	810 x 1220mm
NET WEIGHT (KGS)	1680/1760/2050/2300	1720/1800/2075/2380	1760/1810/2135/2440

Sharp

W- 2240M/ 2260M/ 2640M/ 2660M

W-M SERIES LATHES

SPECIFICATION:			
MODEL		W- 2240M / 2260M	W- 2640M / 2660M
SWING OVER BED		560mm	660mm
SWING OVER CROSS SLIDE		340mm	440mm
CENTER DISTANCE		1000 / 1500 mm	
SWING OVER GAP		788mm	890mm
BED WIDTH		350mm	
SPINDLE NOSE		ASA D1-8	
SPINDLE BORE		85 mm	
TAPER OF SPINDLE BORE		MT.NO.7	
SPINDLE SPEED		15~1500RPM (12 steps)	
INCH THREADS RANGE		2~56 TPI	
METRIC THREADS RANGE		P0.5~P14	
LONGITUDINAL FEEDS RANGE		0.05~0.82mm	
CROSS FEEDS RANGE		0.02~0.4mm	
LEADSCREW DIAMETER		38mm	
LEADSCREW PITCH		4 TPI or 6mm	
TAILSTOCK TAPER		MT.5	
TAIL SPINDLE TRAVEL		165mm	
TAIL SPINDLE DIAMETER		75mm	
MAIN DRIVE MOTOR		7.5HP (OPT.-10HP)	
COOLANT PUMP		1/8HP	
COMPOUND REST TRAVEL		200mm	
CROSS SLIDE TRAVEL		300mm	
MACHINE DIMENSIONS	(L)	229 / 298 mm	
	(W x H)	990 x 1250 mm	990 x 1300 mm
PACKING DIMENSIONS	(L)	2380 / 2900 mm	
	(W x H)	1150 x 1700mm	
NET WEIGHT (KGS)		2000 / 2400	2250 / 2450

Sharp

W- 22L/ 26L/ 30L SERIES

W-L SERIES LATHES

SPECIFICATION:			
MODEL	W- 2240/2260/2280L 22100/22120/22160L	W- 2640/2660/2680L 26100/26120/26160L	W- 3040/3060/3080L 30100/30120/30160L
SWING OVER BED	560mm	660mm	760mm
OVER CROSS SLIDE	340mm	440mm	540mm
CENTER DISTANCE	1000 / 1500 / 2000/ 2500/ 3000/ 4000mm		
SWING OVER GAP	788mm	890mm	990mm
BED WIDTH	400mm (16")		
SPINDLE NOSE	ASA D1-8 (OPT.-D1-11)		ASA D1-11
SPINDLE BORE	85 mm (OPT.-115mm)		115mm
TAILSTOCK TAPER	MT7		
SPINDLE SPEED	15~1500RPM(OPT.-10~1000RPM)		
INCH THREADS RANGE	2~56 TPI		
METRIC THREADS	P0.5~P14		
LONGITUDINAL FEEDS	0.05~0.82mm		
CROSS FEEDS RANGE	0.02~0.4mm		
LEADSCREW DIA.	38mm		
LEADSCREW PITCH	4 TPI or 6mm		
TAILSTOCK TAPER	MT5		
TAIL SPINDLE TRAVEL	165mm		
TAIL SPINDLE DIA.	85mm		
MAIN DRIVE MOTOR	10HP	10HP (OPT.-15HP)	
COOLANT PUMP	1/8HP		
COMPOUND TRAVEL	200mm		
CROSS SLIDE TRAVEL	375mm		
MACHINE DIMENSIONS	(L)	2380/ 2900/ 3470/ 3980/ 4730/ 5550 mm	
	(WxH)	103 x 126 mm	103 x 131 mm
PACKING DIMENSIONS	(L)	2500/ 3000/ 3560/ 4260/ 4850/ 5730 mm	
	(WxH)	1150 x 1940mm	
GROSS WEIGHT (KGS)	2300/ 2650/ 3050/ 3300/ 3770/ 5030	2380/ 2730/ 3130/ 3380/ 3850/ 5110	2460/ 2810/ 3210/ 3460/ 3930/ 5190