

HIGH SPEED PRECISION LATHE

Bed Width: 300mm / 350mm

Specifications	Model	KT-1722, KT-1730, KT-1740	KT-1922, KT-1930, KT-1940	KT-2122, KT-2130, KT-2140	KT-2240, KT-2260	KT-2640, KT-2660
		KT-1760, KT-1790	KT-1960, KT-1990	KT-2160, KT-2190	KT-2290	KT-2690
Swing Over Bed		430 mm (17")	470 mm (18-1/2")	520 mm (20-1/2")	560 mm (22")	660 mm (26")
Swing Over Cross Slide		240 mm (9-1/2")	280 mm (11")	330 mm (13")	340 mm (13-1/3")	440 mm (17-1/3")
Center Height		215mm(8-1/2")	235mm(9-1/4")	260mm(10-1/4")	280mm (11")	330mm (13")
Center Distance (mm)		560,760,1000,1500,2200 (22",30",40",60",90")	560,760,1000,1500,2200 (22",30",40",60",90")	560,760,1000,1500,2200 (22",30",40",60",90")	1000,1500,2200 (40", 60",90")	1000,1500,2200 (40", 60",90")
Swing Over Gap		650 mm (25-1/2")	690 mm (27-1/8")	740 mm (29-1/8")	788 mm (31")	890 mm (35")
Bed Width		300 mm (11-4/5")			350 mm (13-3/4")	
Spindle Nose		ASA D1 - 6 / D1 - 8 (Opt.)			ASA D1 - 8	
Spindle Bore		58 mm (2-1/4") / 80 mm (3") (Opt.)		80 mm (3")	85 mm (3-1/3")/105mm (4") (Opt.)	
Taper of Spindle Bore		MT 6 / MT 7 (Opt.)			MT 7	
Spindle Speed		20~2000 rpm (12 steps)–spindle bore:58mm/ 40~2000mm (12 steps)–spindle bore:80mm			15~1500 rpm /14~1380rpm (12 steps)	
Inch Threads Range		4~56 TPI			2~56 TPI	
Metric Threads Range		P0.5~P7			P0.5~P14	
Longitudinal Feeds Range		0.05~0.82 mm (0.002~0.032")			0.05~0.82 mm (0.002~0.032")	
Cross Feeds Range		0.02~0.4 mm (0.001~0.0094")			0.02~0.4 mm (0.001~0.0094")	
Leadscrew Diameter		35 mm (1-1/3")			38 mm (1-1/2")	
Leadscrew Pitch		4 TPI or 6 mm			4 TPI or 6 mm	
Taper of Tail Center		MT 4			MT 5	
Tail Spindle Travel		150 mm (5-7/8")			165 mm (6-1/2")	
Tail Spindle Diameter		58 mm (2-1/4")	68 mm (2-2/3")		75 mm (2-7/8")	
Main Drive Motor		5HP (3.75KW) / 7.5HP (5.625KW. Opt.)	7.5HP (5.625KW) / 10HP (7.5KW. Opt.)		7.5HP (5.625KW) / 10HP (7.5KW. Opt.)	
Coolant Pump		1/8HP (0.1 KW)			1/8HP (0.1 KW)	
Compound Rest Travel		125 mm (4-7/8")			200 mm (7-7/8")	
Cross Slide Travel		245 mm (9-2/3")		275 mm (10-4/5")	300 mm (11-4/5")	
Machine Dimensions (cm)		L : 165,189,215,265,342 W : 81 H : 119	L : 165,189,215,265,342 W : 81 H : 122	L : 165,189,215,265,342 W : 81 H : 125	L : 229,278,353 W : 99 H : 125	L : 229,278,353 W : 99 H : 130
Packing Dimensions (cm)		L : 182,200,228,279,355 W : 95 H : 168	L : 182,200,228,279,355 W : 95 H : 168	L : 182,200,228,279,355 W : 95 H : 168	L : 238,290,361 W : 115 H : 170	L : 238,290,361 W : 115 H : 170
Net Weight (Kgs)		1500,1680,1760, 2050,2405	1540,1720,1800, 2075,2465	1580,1760,1810, 2135,2525	2200,2400,2750	2250,2450,2800
Gross Weight (Kgs)		1600,1780,1860, 2200,2555	1640,1820,1900, 2225,2615	1680,1860,1910, 2285,2675	2350,2550,2900	2400,2600,2950

*All specifications above are subject to change without notice.