



## C6253B C6260B Lathe

SERIES	C6253B		C6260B	
Model	C6253Bx1500	C6253Bx2000	C6260Bx1500	C6260Bx2000
Swing over bed	Φ530mm (20 7/8")		Φ600mm(23 10/16")	
Swing over cross slide	Φ329mm(12 31/32")		Φ399mm(15 3/4")	
Swing in gap(DxW)	765mmx218mm(D1-8) /765mmx240mm(A1-8)		835mmx218mm(D1-8) /835mmx240mm(A1-8)	
Height of center	265mm(10 7/16")		300mm(11 13/16")	
Distance between centers	1015mm/1515mm/2015mm		1015mm/1515mm/2015mm	
Width of bed	400mm(15 3/4")		400mm(15 3/4")	
Max. section of cutting tool	25mmx25mm(1"x1")		25mmx25mm(1"x1")	
Total travel of cross slide	320mm(12 5/8")		358mm(14 1/8")	
Total travel of top slide	200mm(7 7/8")		200mm(7 7/8")	
Spindle bore	Φ82mm(3 1/4")		Φ82mm(3 1/4")	
Spindle nose	D1-8 or A1-8		D1-8 or A1-8	
Spindle morse taper in nose,in sleeve	ME90/M.T.#5		ME90/M.T.#5	
Spindle speeds number	12		12	
Spindle speeds range	20-1600 R.P.M		20-1600 R.P.M	
Leadscrew diameter&thread	40mm(1 9/16")x4 T.P.I or pitch 6mm		40mm(1 9/16")x4 T.P.I or pitch 6mm	
Threads imperial pithches	4-112(50 NOS)		4-112(50 NOS)	
Threads metric pithches	0.25-7(24 NOS)		0.25-7(24 NOS)	
Diametral pitches DP/DP	4-112(50 NOS)		4-112(50 NOS)	
Diametral pitches MP/MP	0.25-14(34 NOS)		0.25-14(34 NOS)	
Longitudinal feeds(imperial/metric)	0.0011"-0.0316"(50Nos) /0.01mm-0.286mm(50Nos)		0.0011"-0.0316"(50Nos) /0.01mm-0.286mm(50Nos)	
Cross feeds(imperial/metric)	0.00024"-0.0068"(50Nos) /0.01mm-0.286mm(50Nos)		0.00024"-0.0068"(50Nos)v/0.01mm- 0.286mm(50Nos)	
Total travel of tailstock quill	180mm(7 5/64")		180mm(7 5/64")	
Tails stock quill	Φ75mm(2 61/64")		Φ75mm(2 61/64")	
Taper tailstock quill	M.T.#5		M.T.#5	
Spindle drive motor	10.0HP		10.0HP	
Coolant pump motor	1/8HP(0.1KW)		1/8HP(0.1KW)	

Machine dimension	94"x38"x52" /114"x38"x52" /134"x38"x52"	94"x38"x52" /114"x38"x52" /134"x38"x52"
Packing dimension	98"x43"x71" /118"x43"x71" /138"x43"x71"	98"x43"x71" /118"x43"x71" /138"x43"x71"
N.W	2490KG/2750KG/3010KG	2560KG/2820KG/3080KG
G.W	2790KG/3090KG/3400KG	2880KG/3180KG/3490KG
optional equipment & accessories		
·Steady Rest	·Leadscrew Guard	
·Follow Rest	·Clutch for Feed Rod	
·Face plate	·Taper Turning Attachment	
·Drill Chuck M.T.#4	·4 Jaw Independent Chuck & Back Plate	
·Rolling Centres	·The Main Motor Stepless Speed Regulation	
·Quick Change Tool post	·Chuck Cover	
·Digital Readout(2 Axis)	·Work Light	
·Digital Readout(3 Axis)	·Localizer	
·Foot Brake System	·Coolant System	