



C0636A Top Lathe

MODELS	C0632A×1000	C0636A×1000
Swing over bed	330mm(13")	360mm(14")
Swing over cross slide	198mm(7-25/32")	212mm(8-1/6")
Swing in gap diameter	476mm(18-3/4")	491mm(9-1/3")
Swing in length	210mm(8-1/4")	210mm(8-1/4")
Center height	166mm(6-1/2")	166mm(6-1/2")
Admits between	1000mm(40")	1000mm(40")
Bed width	187mm(7-3/8")	187mm(7-3/8")
Bed length	1655mm(65-1/8")	1655mm(65-1/8")
Spindle bore	38mm(1-1/2")	38mm(1-1/2")
Spindle nose	D1-4" or A2-4"	D1-4" or A2-4"
Taper in nose	NO.5 morse	NO.5 morse
Taper in sleeve	NO.3 morse	NO.3 morse
Speeds number	8 or 16(pole changeable motor) (optional)	8 or 16(pole changeable motor) (optional)
Speeds range	70-2000r.p.m.or 35-2000r.p.m. (2 speed motor)	70-2000r.p.m.or 35-2000r.p.m. (2 speed motor)
Cross slide travel	160mm(6-5/16")	118mm(4-5/16")
Compound rest travel	68mm(2-11/16")	68mm(2-11/16")
Lead screw thread	8T.P.I. or 3mm pitch	8T.P.I. or 3mm pitch
Feed rod diameter	19mm(3/4")	19mm(3/4")
Cutting tool max section	16mm×16mm(5/8"×5/8")	16mm×16mm(5/8"×5/8")
Threads imperial pitches	36 Nos.8-112 T.P.I. or (34 Nos.4-56T.P.I)	36 Nos.8-112 T.P.I. or (34 Nos.4-56T.P.I)
Threads metric pitches	28 Nos.0.2-5mm pitch or (26 Nos.0.4-7mm pitch)	28 Nos.0.2-5mm pitch or (26 Nos.0.4-7mm pitch)
Threads diametral pitches	36 Nos.8-112 D.P	36 Nos.8-112 D.P
Threads module pitches	22 Nos.0.2-3 M.P.	22 Nos.0.2-3 M.P.
Longitudinal feeds imperial	36 Nos.0.0019-0.0273"/Rev.or (32 Nos.0.002-0.548"/Rev)	36 Nos.0.0019-0.0273"/Rev.or (32 Nos.0.002-0.548"/Rev)
Longitudinal feeds metric	36 Nos.0.050-0.696"/Rev.or (32 Nos.0.052-0.392mm/Rev)	36 Nos.0.050-0.696"/Rev.or (32 Nos.0.052-0.392mm/Rev)
Cross feeds imperial	36 Nos.0.0006-0.0094"/Rev.or (32 Nos.0.007-0.0187"/Rev)	36 Nos.0.0006-0.0094"/Rev.or (32 Nos.0.007-0.0187"/Rev)
Cross feeds metric	36 Nos.0.013-0.188"/Rev.or (32 Nos.0.014-0.380mm/Rev)	36 Nos.0.013-0.188"/Rev.or (32 Nos.0.014-0.380mm/Rev)
Quill diameter or (optional)	32mm(1-1/4")(NO.3M.T.)	32mm(1-1/4")(NO.3M.T.)
Quill travel or (optional)	100mm(3-15/16")(NO.3M.T.)	100mm(3-15/16")(NO.3M.T.)
Quill taper	NO.3 morse	NO.3 morse
For main motor	1.5KW 3PH or 1PH	1.5KW 3PH or 1PH