



CS6250B

CS6266B

CS6280B

CS6250C

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CQ6280C

ITEMS		UNIT	PARAMETERS		
Capacity	Max. swing dia. over bed	mm	500	660	800
	Max. swing dia. over cross slide	mm	300	420	560
	Max. turning diameter	mm	300	400	540
	Max. swing dia. over gap	mm	710	870	1000
	Effective length in gap	mm	240		
	Max. workpiece length	mm	1000/1500/2000/3000		2000/3000
	Max. turning lenght	mm	950/1450/1950/2950		1950/2950
Spindle	Spindle bore diameter	mm	105		82 B
	Taper of spindle bore		1:20 113		
	type of spindle nose		ISO 702/11 Short cam-lock type		
	spindle speeds	r/min	12 steps 36-1600 24 steps 9-1600 B		12 steps 30-1400
Feeds and Threads	Max. travel of upper toolpost	mm	145		
	Max. travel of lower toolpost	mm	320	310	320
	Tool section	mm	25 x 25		
	X-axis feedrate	m/min	50Hz: 1.9 60Hz: 2.3		
	Z-axis feedrate	m/min	50Hz: 4.9 60Hz: 5.4		
	X-axis feeds	mm/r	65 kinds 0.027-1.07 93 kinds 0.012-2.73 B		
	Z-axis feeds	mm/r	65 kinds 0.063-2.52 93 kinds 0.028-6.43 B		
	Metric threads	mm	22 kinds 1-14 48 kinds 0.5-224 B		
	Inch threads	t.p.i	25 kinds 28-2 49 kinds 72-1/8 B		
	Module threads	mm	18 kinds 0.5-7 42 kinds 0.5-112 B		
	Diametric pitch thraeds	DP	24 kinds 4-56 45 kinds 56-1/4 B		
Tailstock	Dimeter of quill	mm	75		90
	Max. travel of quill	mm	150		
	Taper of quill (Morse)		No. Morse No. 5		
Motor	Main motor power	kw	7.5		
	Rapid travel motor power	kw			0.37
	Coolant pump motor power	kw	0.12		
Others	Length	mm	2632/23132/3632/4632		3565/4565
	Width	mm	975		1340
	Height	mm	1270	1450	1490
	Weight	kg	2100/2300 2500/2900	2200/2400 2200/2400	3000/3200

