



CS6250B/1000 Lathe

Item	Unit	Parameter							
		CS6240	CS6250/B	CS6266/B	CQ6280B	CS6250C	CS6266C	CQ6280C	
Capacity	Max swing over bed	mm	φ400	φ500	φ660	φ800	φ500	φ660	φ800
	Max swing in gap	mm	φ630	φ710	φ870	φ1000	φ710	φ870	φ1000
	Effective length in gap	mm	240						
	Max swing over slide	mm	φ220	φ300	φ420	φ560	φ300	φ420	φ560
	Max workpiece length	mm	750/1000/1500/2000/3000		1000/1500/2000/3000	2000/3000	1000/1500/2000/3000		2000/3000
Spindle	Spindle thru-hole	mm	φ52	φ82		φ82	φ105		
	Spindle nose		CS6140:ISO 702/III No.6 bayonet type; Others: ISO 702/ II No.8 cam-lock type						
	Spindle speed	r/min	24 step 9-1600			24 step 8-1400	12 step 36-1600		12 step 30-1400
	Spindle motor	kW	7.5						
Tailstock	Quill dia./travel	mm	φ75/150			φ90/150	φ75/150		φ90/150
	Taper of center	MT	5						
Tool post	Number of station/		4/25X25						
	Tool section								
Feed	Max X-axis travel	mm	145						
	Max Z-axis travel	m/min	320					310	320
	X-axis feed	mm/r	93 sorts 0.028-6.43			65 种0.063-2.52			
	Z-axis feed	mm/r	93 sorts 0.012-2.73			65 sorts 0.027-1.07			
	Metric thread	mm	48 sorts 0.5-224			22 sorts 1-14			

	Inch thread	t.p.i	48 sorts 72-1/4				25 sorts 28-2		
	Module thread	mm	42 sorts 0.5-112				18 sorts 0.5-7		
	DP thread	t.p.i	42 sorts 56-1/4				24 sorts 56-4		
Others	Coolant pump motor	kW	0.06						
	Machine length	mm	2382/2632/3132/3632/4632		2632/3132/3632/4632	3365/4365	2632/3132/3632/4632		3365/4365
	Machine width	mm	975		1050	1340	975		1340
	Machine height	mm	1230		1350	1490	1270	1450	1490
	Machine weight	kg	1795/2050/2250/2450/2850	2050/2100/2300/2500/2900	2400/2600/2800/3000	3300/3700	2100/2300/2500/2900	2200/2400/2600/3000	3000/3200