



OVER 1 MILLION SOLD!



CONVENTIONAL LATHE



RIGID | RELIABLE | EFFICIENT

SHENYANG MACHINE TOOL CO., LTD.

SPECIFICATIONS

Item		Unit	CA6140B	CA6150B	CA6250B	CA6261B	CA6266B
			CA6240B		CA6250C	CA6261C	CA6266C
Capacities							
Max Swing Dia. over Bed		mm	400	500		610	660
Max Swing Dia. over Carriage		mm	210	300		370	400
Swing in Gap Width		mm	- 630×210	-	720×210	830×210	830×210
Max Turning Length of Bed		mm	1500/2000	1000/1500/2000		1500	1500
Width and Hardness of Guideway		mm	400, Rc52				
Spindle							
Spindle Speed Range	B series	r/min	10-1400(24 kinds)				
	C series	r/min	14-1250(24 kinds)				
Spindle Bore and Nose	B series	mm	80 D8				
	C series	mm	104 D11				
Inner Taper of Spindle Nose	B series	-	Φ 90 (1 : 20)				
	C series	-	Φ 120 (1 : 20)				
Feeds							
Longitudinal/cross feed of spindle per revolution (64 feeds)	Normal	mm/r	0.11-1.6/0.05-0.8				
	Fine	mm/r	0.028-0.11/0.014-0.05				
	Coarse	mm/r	1.76-6.4/0.014-0.05				
Turret							
Travel of Cross Slide		mm	320			420	
Travel of Compound Slide		mm	140				
Swing Angle Compound Slide		°	±90				
Rapid Travel of Carriage		m/min	4				
Rapid Travel of Cross Slide		m/min	2				
Scope of threads							
Metric Threads		mm	1-192 (44 kinds)				
Whitworth Threads		t.p.i	1/2 - 24 (28 kinds)				
Module Threads		mm	0.25-48 (39 kinds)				
Dimetral Threads		D.P	1/2 - 96 (38 kinds)				
General							
Main Motor Power		kW	7.5				
Machine Weight (Net weight)	1000mm	kg	2070	2140	2150		
	1500mm	kg	2220	2290	2300	2437	2492
	2000mm	kg	2570	2640	2650		2842

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Note : - Specifications are subject to change without further notice.
 - Image is the representation of the machine, not necessarily a photograph.

