



CD Series – High Speed Precision Lathe

Main features:

Spindle bore $\Phi 80\text{mm}$, large flat structure, beautiful appearance, super audio quenching hardness greater than HB450, screw and light bar interlock and have to pass the overload protection device, hardened gears by REISHAUER precision grinding, balancing the spindle assembly, a variety of options: metric, inch, right-hand wheel, a variety of voltage, frequency, and can carry the "CE" requirements of the guards, fast-forward devices.



Model		CD6240C	CD6250C	CD6260C	CD6266C
CAPACITY	Max. swing over bed	400mm	500mm	600mm	660mm
	Max. swing over cross slide	325mm	325mm	360mm	400mm
	Max. swing over gap	550mm	630mm	730mm	790mm
	Effective length of gap	260mm			
	Center Distance	1000/1500/2000/3000mm			
HEADSTOCK	Bed Width	330mm			
	Spindle hole	80mm			
	Spindle nose	ISO-D8			
	Spindle taper	Metric 85mm			
FEEDS	Spindle speed(Number)	(15steps)24-1600rpm			
	Longitudinal feeds range	66kinds 0.072-4.038mm/rev			
	Cross feeds range	66kinds 0.036-2.019mm/rev			
	Metric threads range	66kinds 0.5-28mm			
	Inch threads range	66kinds 1-56inch			
	Mouldle threads range	33kinds 0.5-3.5mm			
CARRIAGE	Diametral threads range	33kinds 8-56D. P			
	Max. travel of top slide	130mm			
	Max. travel of cross slide	300mm			
TAILSTOCK	Max. size of toolshank	25*25mm 2			
	Dia. of tailstock sleeve	65mm			
	Taper of tailstock sleeve	MT5			
MOTOR	Max. travel of tailstock	120mm			
	Main drive motor	5.5KW		7.5KW	
	Rapid traverse motor	250W			
PACKING L*W*H	Coolant pump motor	125W			
	Center Distance(1000mm)	245*115*175cm			
	Center Distance(1500mm)	295*115*175cm			
	Center Distance(2000mm)	345*115*175cm			
N. W/G. W	Center Distance(3000mm)	445*115*175cm			
	Center Distance(1000mm)	1650/2050kg	1700/2100kg	1800/2200kg	1900/2300kg
	Center Distance(1500mm)	1850/2250kg	1900/2300kg	2000/2400kg	2100/2500kg
	Center Distance(2000mm)	2000/2400kg	2050/2450kg	2150/2550kg	2250/2650kg
	Center Distance(3000mm)	2150/2550kg	2200/2600kg	2300/2700kg	2400/2800kg

STANDARD ACCESSORIES
3-jaw chuck 250mm,
Driving plate,
Center & center sleeve,
Oil gun,
Wrenches,
Operation manual

OPTIONAL ACCESSORIES
Steady rest,
Follower rest,
4-jaw chuck 320mm,
Face plate,
Thread dial
longitudinal automatic trip,
live center,
Quick change tool post
Taper copy ruler,
4-position longitudinal
automatic trip