



Specification	C6241(D)	C6246(D)	C6253	C6260	C6266
Max. Swing over bed	Φ410mm	Φ460mm	Φ530mm	Φ600mm	Φ660mm
Max. Swing over cross slide	Φ224mm	Φ274mm	Φ329mm	Φ399mm	Φ459mm
Max. Swing over gap	Φ640mm	Φ690mm	Φ265mm	Φ300mm	Φ330mm
Max. Length of workpiece	1000mm/1500mm		1515mm/2015mm		
Width of bed	300mm		400mm		
Spindle nose	D1-6		D1-8 or A1-8		
Spindle bore	Φ58mm (Φ82mm)		Φ82mm		
Taper of spindle bore	M.T.#6		ME90/M.T.#5		
Range of spindle speed	12 changes 25-2000r/min		12 changes 16-1600r/min		
Max. travel of compound rest	120mm		320mm		
Max. travel of cross slide	290mm		358mm		
Leadscrew pitch	Inch 4 T.P.I metric 6mm		Inch 4 T.P.I metric 6mm		
Max. section of tool	25x25mm		25x25mm		
Range of longitudinal feeds	42 kinds 0.031-1.7mm/rev		50 kinds 0.031mm-0.85mm/rev		
Range of cross feeds	42 kinds 0.014-0.784mm/rev		50 kinds 0.01mm-0.286mm/rev		
Metric threads range	41 kinds 0.1-14mm		41 kinds 0.25-7mm		
Inch threads range	60 kinds 2-112 T.P.I		60 kinds 4-112 T.P.I		
Diametrical pitches range	50 kinds 4-112 D.P.		50 kinds 4-112 D.P.		
Module pitches range	34 kinds 0.1-7 M.P.		34 kinds 0.25-14 M.P.		
Dia. Of tailstock sleeve	Φ60mm		Φ80mm		
Travel of tailstock sleeve	120mm		180mm		
Morse taper of tailstock sleeve	M.T.#4		M.T.#5		
Power of main motor	5.5 kw (7.5HP)		7.5kw (10.0HP)		
Power of coolant pump	90 w		90w		

Standard Accessories:

1. Ø200mm 3-jaw chuck
2. Thread chasing dial
3. Chip guard
4. Chuck cover
5. Foot brake
6. Oil gun

Optional Accessories

1. Ø400mm Face plate
2. Ø250mm 4-jaw chuck
3. Ø20-120mm Small steady rest
- Ø90-200mm Large steady rest
4. Ø20-60mm Follow rest
5. Ø250mm Drive plate
12. Halogen work lamp
13. Digital readout(DRO)
14. CE standard compliance

Hercules Machinery Equipment Ltd.