



CK61100 3000mm

Specification:

Item	Specification	Unit	BL-CK61100	BL-CK61125	BL-CK61140	BL-CK61160
Capacity	Guideway width	mm	755			
	Max. swing dia. over bed	mm	Φ1000	Φ1250	Φ1400	Φ1600
	Max. swing dia. over slide	mm	Φ610	Φ850	Φ1000	Φ1200
	Center distance	mm	1500/3000/4000/5000/6000			
	Max. loading capacity	t	6			
Spindle	Spindle bore	mm	Φ130			
	Spindle bore taper	mm	Metric Φ140/MT6#			
	Spindle speed	rpm	4~300(manual 4 class gears, speed stepless in every class)			
	Spindle nose type	/	A2-15			
	Chuck size	mm	Manual 4-jaw Φ1000mm			
	Spindle motor	kw	22			
	Feeding axes	X axes travel	mm	520	620	720
Z axes travel		mm	1350/2850/3850/4850/5850			
X/Z axes rapid rate		m/min	4/6			
Tool post	Tool post type	mm	4 station electric tool post			
	Toolshank size	mm	40×40			
Tailstock	Tailstock quill travel	mm	300			
	Tailstock quill dia.	mm	Φ160			
	Tailstock quill taper	/	MT6#			
Overall size	L	mm	5000/6500/7500/8500/9500			
	W×H	mm	2100×2100	2250×2300	2350×2450	2350×2600
Others	N.W.	T	10/11.5/12.5/13.5/14.5	11/12.5/13.5/14.5/15.5	12/13.5/14.5/15.5/16.5	13/14.5/15.5/16.5/17.5

Features:

- Guideway width 755mm, spindle bore Φ130mm, heavy-duty type, suitable for heavy cutting
- Mono-block bed, high rigidity
- Adopt China top quality compound resin sand cast iron, after aging treatment, good precision keeping
- Guideway hardened by ultrasonic frequency, good precision keeping, long using lifespan
- Guideway stick PTFE, remove creeping, good wearability
- Adopt manual 4 class gear spindle, stepless speed in every class

Standard configuration:

- GSK controller
- Manual chuck
- 4 station tool post
- Manual tailstock

Optional configuration:

- SIEMENS 808D ADVANCED/FANUC 0I TF controller
- 6/8 station tool turret
- Hydraulic tailstock