



XL6036B Universal Knee type Milling

Main technical parameters

Specification	Unit	Technical parameters
Spindle taper		7:24 ISO50
Distance from horizontal spindle to worktable	mm	0-350
Distance from horizontal spindle to supporting	mm	175
Spindle speed range	r/min	60-1800(12 steps)
Table size	mm	1250x360
Table travel(x/y/z)	mm	1000/320/350
Range of longitudinal,cross travel	mm/min	15-370(8 steps)(max.540)
Vertical up-down(z axis) speed table	mm/min	590
T-slot NO./width/distance of rotary table	mm	3/18/80
Cantilever travel	mm	500
Main motor	KW	4
Motor for rapid device of table	KW	0.75
Motor of lifted table	KW	1.1
Motor of cooling pumps	W	90
Speed of cooling pumps	L/min	25
N.W/G.W.	kg	2000/2200
Overall dimension	mm	2220x1790x1700

Universal knee-type milling machine

Rectangular table guideways with high stability.
 Hardened and ground table surface.
 Extended length and thickness saddle, more rigid and stable(X6036B).
 With vertical milling adjustable hanging units.
 Vertical milling need attachments supplied at extra cost.X6036G: driven by ball screw X/Y axis;
 Automatic feeds on X.Y.axis, motorized lifting and lowering of table on Z axis. X6136A:worktable can rotate $\pm 45^\circ$



Model	X6032B
Spindle taper	ISO40
Distance from spindle to table	0-450mm
Spindle speeds	12step 40-1300r.p.m
Table size	1370x320mm(1250x320mm)
Table travel(Horizontal/Cross/Vertical)	720/300/450mm(600/300/450mm)
Feeding range of longitudinal cross travel	22-555mm/min
X.Y-axis Rapid feed speed	1080mm/min
Z-axis rapid feed speed	590mm/min
Z-axis motor power	750w
Max. weight of workpiece	300kg
T-slot Number/width/distance	3 /14mm/70mm
Milling head moving(Vertical)	rectangular guideway
Cross slide way	rectangular guideway
Longitudinal slide way	dovetail guideway
Horse power for main motor	3kw
X.Y axis driving motor	750W
Overall dimension (one set)	1700x1500x2000mm
(two set)	1750x1650x2250mm
Packing size	2300x1650x2250mm
N.W./G.W.	1750/1900kg(3500/3700kg)

Standard accessories:

Draw bar, spindle, reduction sleeve, wrenches, parallel vise, mill chuck, Work lamp, coolant system, chip tray, big hand crank, milling head coupling sleeve, milling cutter coupling sleeve.

Optional accessories:

DRO, universal dividing head, H/V rotary table, 58pcs clamping kit, milling chuck set, vertical milling head & milling adjustable hanging unit.

Model	X6036B/X6036G	X6036A/X6136A
Spindle taper	ISO50(H)	ISO50(H)
Distance from spindle to table	0-400mm	0-400mm
Spindle speeds	60-1800r.p.m(H)	60-1800r.p.m(H)
Table size	1250x360mm	1250x360mm
Table travel(Horizontal/Cross/Vertical)	1000/320/400mm	600/320/400mm
Feeding range of longitudinal cross travel	22-555mm/min(8 steps)	22-555mm/min(8 steps)
X.Y-axis rapid feed speed	1080mm/min	1080mm/min
Z-axis rapid feed speed	590mm/min	590mm/min
Z-axis motor power	1.1kw	1.1kw
Max. weight of workpiece	400kg	400kg
T-slot Number/width/distance	3/18mm/80mm	3/18mm/80mm
Milling head moving(Vertical)	rectangular	guideway
Cross slide way	rectangular	rectangular
Longitudinal slide way	dovetail	guideway
Horse power for main motor	4KW	4KW
Coolant pump power	90W(25L)	90W(25L)
X.Y axis driving motor	750W	750W
Overall dimension(one set)	2220x1790x1880mm	1850x1790x1880mm
(two set)	1800x1900x2250mm	1800x1900x2250mm
Packing size	2300x1900x2250mm	2300x1900x2250mm
N.W./G.W.	2200/2300kg(4200/4600kg)	2100/2200kg(4200/4400kg)

