



Catalogo JPG TOOLS Maquinaria Industrial

C61160 C61180 C61200 C61220 C61235

Main specification	type	C61160	C61180	C61200	C61220	C61235
Max.swing over bad	mm	1600	1800	2000	2200	2350
MAX.swing over carriage	mm	1250	1450	1650	1850	1950
Center height	mm	830	930	1030	1130	1205
Max.length of workpiece	m	3-16	3-16	3-16	3-16	3-16
Max.weight of workpiece between centers	t	32	32	32	32	32
Max.torque of face plate	kg.m	8000	8000	8000	8000	8000
Max.cutting capacity of independent tool post	kg	9000	9000	9000	9000	9000
General cutting capacity	kg	16000	16000	16000	16000	16000
Cone point angle of center and specification		75°; ϕ 120 锥度 taper(1:7)	75°; ϕ 120 锥度 taper(1:7)	75°; ϕ 120 锥度 taper(1:7)	75°; ϕ 120 锥度 taper(1:7)	75°; ϕ 120 锥度 taper(1:7)
Section dimension of tool shank	mm×mm	70×70	70×70	70×70	70×70	70×70
Step.No of spindle speed		无级 steplese	无级 steplese	无级 steplese	无级 steplese	无级 steplese
Range of spindle speed	r/min	0.8-160	0.8-160	0.8-160	0.8-160	0.8-160
Taper bore in spindle	mm	ϕ 120;1:7	ϕ 120;1:7	ϕ 120;1:7	ϕ 120;1:7	ϕ 120;1:7
Diameter of face plate	mm	1600	1600	2000	2000	2000
Step.No of feed		级数 step 18	级数 step 18	级数 step 18	级数 step 18	级数 step 18
Range of longitudinal feed	mm/r	0.125-48	0.125-48	0.125-48	0.125-48	0.125-48
Range of cross feed	mm/r	0.063-24	0.063-24	0.063-24	0.063-24	0.063-24
Feed range of tool slide compound	mm/r	0.063-24	0.063-24	0.063-24	0.063-24	0.063-24

Longitudinal rapid traverse speed	mm/min	3000	3000	3000	3000	3000
Cross rapid traverse speed	mm/min	1500	1500	1500	1500	1500
Max.travel of cross slide	mm	725	725	800	800	800
Max.travel of tool slide compound	mm	600	600	600	600	600
Pitch of metric thread	mm	2-40	2-40	2-40	2-40	2-40
Inch thread	pitch/inch	1-14	1-14	1-14	1-14	1-14
Module thread	mm	1.5-20	1.5-20	1.5-20	1.5-20	1.5-20
Diameter of tailstock sleeve	mm	300	300	300	300	300
Traversing capacity of sleeve	mm	300	300	300	300	300
Spindle taper bore of tailstock	mm	ϕ 100 锥度 taper(1:7)	ϕ 100 锥度 taper(1:7)	ϕ 100 锥度 taper(1:7)	ϕ 100 锥度 taper(1:7)	ϕ 100 锥度 taper(1:7)
Rapid traverse of tailstock	mm/min	3000	3000	3000	3000	3000
Rapid traverse of sleeve	mm/min	664	664	664	664	664
Power and speed of main motor		75KW 400-1200r/min	75KW 400-1200r/min	75KW 400-1200r/min	75KW 400-1200r/min	75KW 400-1200r/min
Rapid traverse motor and speed of tool post		1.5KW 1500r/min	1.5KW 1500r/min	1.5KW 1500r/min	1.5KW 1500r/min	1.5KW 1500r/min
Rapid traverse motor and speed of tailstock		1.5KW 1500r/min	1.5KW 1500r/min	1.5KW 1500r/min	1.5KW 1500r/min	1.5KW 1500r/min
Rapid traverse motor and speed of tailstock sleeve		1.1KW 1500r/min	1.1KW 1500r/min	1.1KW 1500r/min	1.1KW 1500r/min	1.1KW 1500r/min
Power and speed of lubricating pump of headstock		1.1KW 1500r/min	1.1KW 1500r/min	1.1KW 1500r/min	1.1KW 1500r/min	1.1KW 1500r/min