



Y38-1 Gear hobbing machine

Parameter		Y38-1	
The maximum modulus	Steel (mm)	6	
	Cast iron (mm)	8	
Maximum outer diameter cylindrical roller spur gear	External fixator (mm)	450	
	No External fixator (mm)	800	
Roll the maximum outer diameter of the cylindrical helical gear	When the helix angle of 30 ° (mm)	500	
	When the helix angle of 60 ° (mm)	190	
Maximum vertical stroke length of the hob (mm)		275	
Hob maximum diameter (mm)		120	
The distance between the hob spindle gear hypocotyl	Maximum (mm)	500	
	Least (mm)	Without removing the turret plate cover and pin	55
		Unload tool slide cover and pin	30
From the table to the minimum distance of hob spindle axis (mm)		195	
The hob can change to spindle diameter (mm)		22 27 32	
Hob axial movement stroke length (mm)		30	
Activities of the rear pillar bracket stroke length (mm)		200	
Table hole diameter (mm)		80	
Workbench heart axis diameter (mm)		35	
Indexing worm pitch diameter (mm)		546	
Indexing worm pitch diameter (mm)		68	
Hob spindle speed	Series	47.5	
	Range (R / min)	192	
Workpiece per turn the Hob vertical feed rate (mm / rev)		0.25-3	
Power of main motor (kw)		3	
Main motor speed (rev / min)		1420	
Weight (with attachments) (kg)		≈3300	
Overall size (L × W × H) (mm)		2290 × 1100 × 1910	