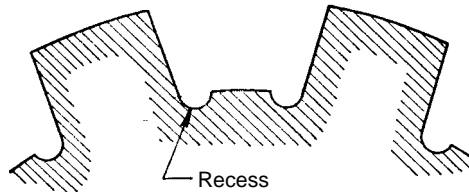


HX6 SERIES

**6 Spline Parallel Sides, Finishing, Single Thread
Right Hand, Lugs, Chamfering**

DIN 5462/5463-UNI 220/221

Will Produce			Hob Size			Specify Class B, C, D
Shaft Dia.	Root Dia.	Key	OD	Length	Bore	
14mm (.551")	11mm (.433")	3mm (.118")	1-7/8	1-7/8	3/4	HX6-14-11S
16mm (.630")	13mm (.512")	3.5mm (.138")	1-7/8	1-1/2	3/4	HX6-16-13S
20mm (.787")	16mm (.630")	4mm (.157")	1-7/8	1-1/2	3/4	HX6-20-16S
20mm (.787")	16mm (.630")	4mm (.157")	2-1/2	2-1/2	1-1/4	HX6-20-16
22mm (.866")	18mm (.709")	5mm (.197")	2-1/2	2-1/2	1-1/4	HX6-22-18
25mm (.984")	21mm (.827")	5mm (.197")	2-1/2	2-1/2	1-1/4	HX6-25-21
26mm (1.024")	23mm (.906")	6mm (.236")	2-3/4	2-1/2	1-1/4	HX6-26-23
28mm (1.102")	23mm (.906")	6mm (.236")	2-3/4	2-1/2	1-1/4	HX6-28-23
30mm (1.181")	26mm (1.024")	6mm (.236")	2-3/4	2-1/2	1-1/4	HX6-30-26
32mm (1.260")	26mm (1.024")	6mm (.236")	2-3/4	2-1/2	1-1/4	HX6-32-26
32mm (1.260")	28mm (1.102")	7mm (.276")	2-3/4	2-1/2	1-1/4	HX6-32-28
34mm (1.339")	28mm (1.102")	7mm (.276")	2-3/4	2-1/2	1-1/4	HX6-34-28



The above drawing shows a spline shaft hobbled with a recess in the root diameter at the sides of the key. In this design it is possible to avoid fillet interference between the shaft and the splined hole.