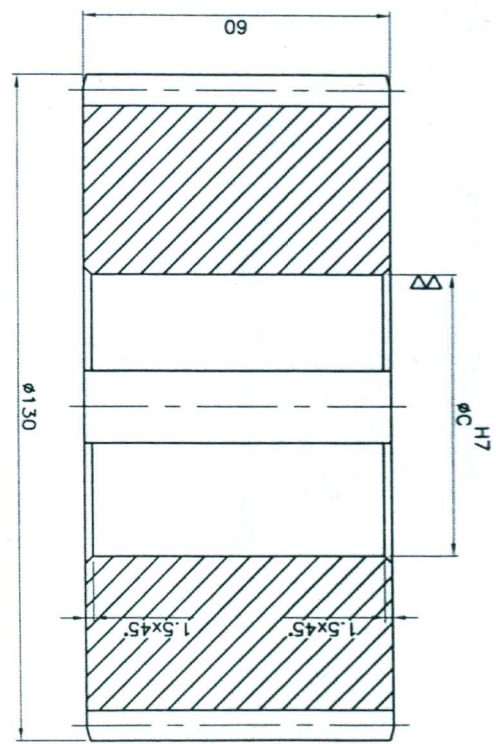
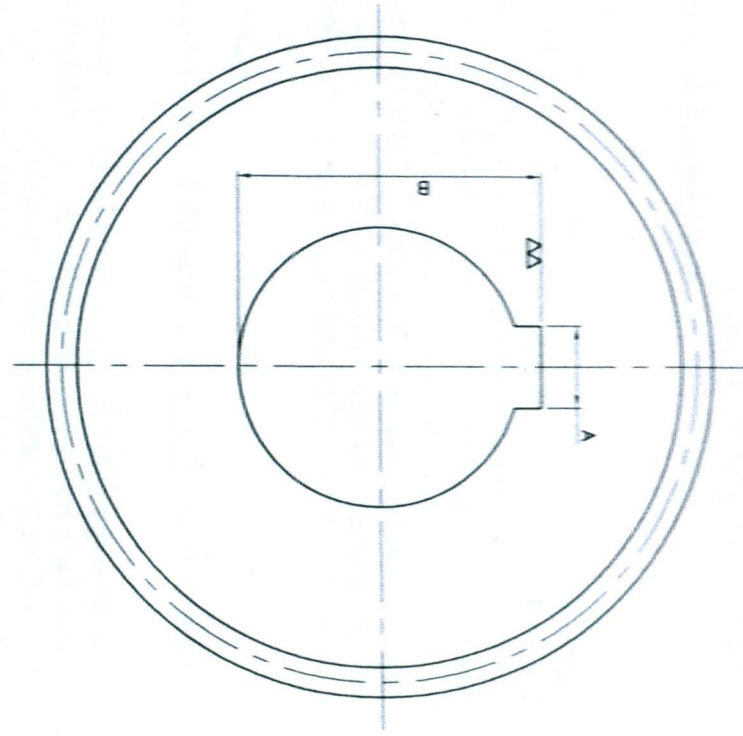


MATERIAL :- GEAR PINION :- 20 Mn Cr5 / 16 Mn Cr5
HARDNESS OF FLANK - 58-63 HRC
HARDNESS OF CORE - 30-35 HRC

Handwritten signature

NO	MOTOR	A	B	ØC	FRAME SIZE
ITEM 1	30 KW	16	59.3	55 ^{+0.03}	200 L
ITEM 2	22 KW	14	51.8	48 ^{+0.02}	



GEAR DETAIL	
TYPE OF GEAR	HELICAL
O.D.	130 mm
P.C.D	124 mm
ROOT DIA	118 mm
NO OF TEETH	47 NOS.
HELIX ANGLE	15°
MODULE	
HELIX HAND	

	DRN.	Rajesh	27.02.12	TITLE
	CHECKED	NKN		
	APPROVED	MKS		
	SCALE 1:1			
DIMENSIONS IN MM				
DRG. NO. - UCT-2/MECH/MOTOR/78 REV. 1				

1st PINION FOR MOTOR OF PBL GEAR BOX (MODEL 113.1 P)