



NO. OF TEETH(N): 20
 NO. OF MODULE(M): 1.5
 OUTER DIAMETER(OD): $M(N+2)=33$ MM
 DEPTH OF CUT: $2.157 \cdot M = 3.2$ MM
 INTERNAL DIAMETER(ID)= 12.7 MM
 TAP HOLE=5.2MM DRILL&1/4TH MM TAP
 INDEXING: $40/N=2$ ROTATION
 RAW MATERIAL SIZE(M S)=(DIA. 36*27 L)MM

ALL DIMENSIONS ARE IN MM

Designed by 91840	Checked by	Approved by	Date	Date	
IIT KANPUR			SPUR GEAR		
PART NUMBER 4			Edition	Sheet 1 / 1	