



Type of gear	Spur
Type of teeth	Helical-Evolvent
Normal Module	1,75
Number of teeth	18
Normal profile	CSN 01 4607
Normal profile angle	20°
Helix angle	12°
Direction of teeh	RH
Unit correction	0,132
Grade of accuracy	7-E CSN 01 4682
Measuring span	13,5342
Transverse module	1,79
Base diameter	30,18
Pitch diameter	32,2
Dedendum diameter	28,3
Center distance	87

MATERIAL: EN 10083-3		SIGNATURE		DATE		SCALE	
SEMI-PROD.: KR 40 - 280 CSN 42 5510.10		SIGNATURE		DATE		WEIGHT: 1,3 kg	
PROJECTION: (ISO E)		SIGNATURE		DATE		MICROFILM:	
TOLERANCING ISO 8015:		SIGNATURE		DATE		ASS. DRW.:	
ACURACCY ISO 2768 -		SIGNATURE		DATE		PART LIST:	
DESIGNED		SIGNATURE		DATE		TYP:	
DRAWN BY: Zahra Derikvand		STANDARD		DATE		TITLE: INPUT SHAFT	
TECHNOL.		CHECKED BY		DATE		DRAWING NUMBER	
		APPROVED		DATE		SHEET:	

CZECH TECHNICAL UNIVERSITY IN PRAGUE  
 FACULTY OF MECHANICAL ENGINEERING