



Number of teeth	[z]	21
Facewidth (mm)	[b]	26,94 mm
Helix angle (*)		0 °
Hand of gear		Spur gear
Normal pressure angle (*)		20 °
Material		18 CrNiMo 7-6
Pitch of Bearing		80,00 mm
Move from Shaft Center		8,00 mm
Medium Shaft Diameter		25,00 mm
Face Width Ratio		0,5553
Allowable Bending Stress		558,010 MegaPa
Safety Factor in Bending		2,19
Allowable Pitting Stress		1231,300 MegaPa
Safety Factor in Pitting		1,27
Base Diameter	(db)	45,58 mm
Outside Diameter	(da)	53,13 mm
Pitch Diameter	(d)	48,51 mm
Root Diameter	(dr)	42,73 mm
Work Pitch Diameter		48,51 mm
Chordal Thickness	(T)	3625,20 mm
Chordal Thickness Height	(ht)	1,32 mm
Chordal Dimension	(M)	14,63 mm
Tooth Thickness	(S)	3,96 mm

	Materjal: 18 CrNiMo 7-6	Markimata piirhälbed: ISO-2768-m	Mass: 181g	Moot: 1:1
Koostaja:	Markus Normak	Hammasratas n21		
Kontrollis:	Madis Moor			
Kinnitas:	Madis Moor			
TTK ME2018		Leht: 2	Tahis: -	Formaat: A4