



GEAR'S SPECIFICATION

PART NUM.	
TOOTH PROFILE	
OPERATION	
MODULE / D.P.	Mn 1.35
PRESSURE ANGLE	$\alpha$ 15°
NUM. OF TEETH	Z1 41
HELIX ANGLE	$\beta$ 26°30' R.H.
OUTSIDE DIAMETER	dk1 65.35
PITCH DIAMETER	do1 61.8481
ROOT DIAMETER	df1 57.85
WHOLE DEPTH. (D+f)	h 3.75
ADDENDUM MODIF.	xma 0
TOOTH THICKNESS	Sn
OVER PINS Ø	Mr
OVER PINS Ø HOBBING	Mr'
PIN DIAMETER	dr
SPAN MEASUREMENT F	Wn 14.7924
SPAN MEASUREMENT H.	Wn'
NUM. OF TEETH SPANNED	zn 4
FINISHING STOCK FLANC	Cn 0.1
CHAMFER AFTER FINISH.	q1 0.1/45°
ROOT RADIUS	
ACTIVE DIAMETER	duf 59.407
SAP (Start active profile)	

HOB'S SPECIFICATION

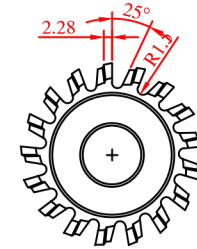
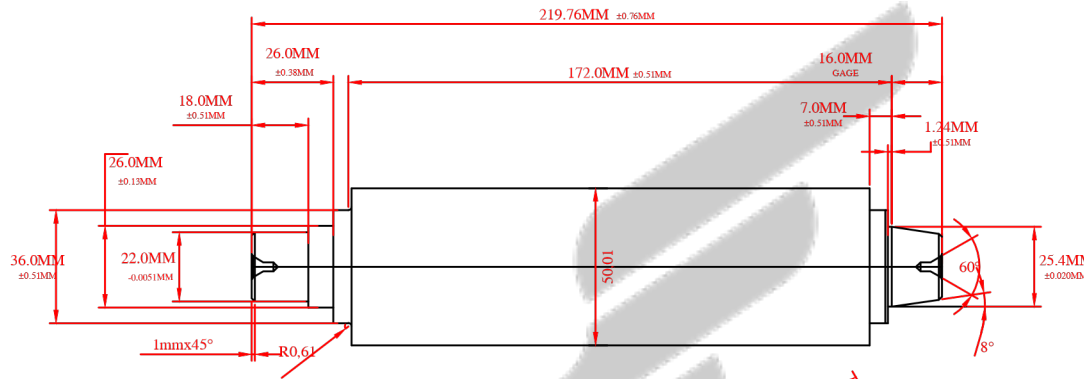
LEAD ANGLE	$\gamma$ 3°25'
NUM. OF THREADS	Z 2 R
AXIAL LEAD	H 8.4974
NUM. OF GROOVES	i 17
GROOVE LEAD	HN $\infty$
MODULE / D.P.	Mn 1.35
PRESSURE ANGLE	$\alpha$ 15°
CLASS	A DIN 3968
KEYWAY	
MATERIAL OF HOB	S390+ALCRN
HOB SIZE	17-50X169/172X16
RAKE ANGLE	$\epsilon$ 0°
CAM	hr 1.54
CLEARANCE ANGLE	$\phi\kappa/\phi$ 9°27'44" / 2°28'12"

MARKING: CL-A S390 C5.175/84  $\gamma=3^{\circ}25'$   
2R MN1.35 15° HN- $\infty$   
H=8.4974 S390 ALCRONA TOP STP 412720

DESIGN APPROVED

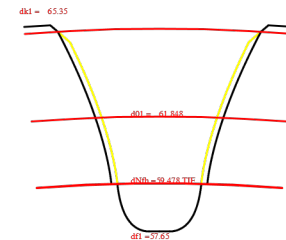
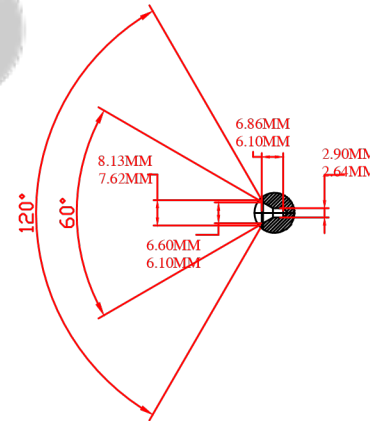
DATE: 21-05-2021	DATE:
CHARGE: CAPITAL	APPROVED:

C5.175/84

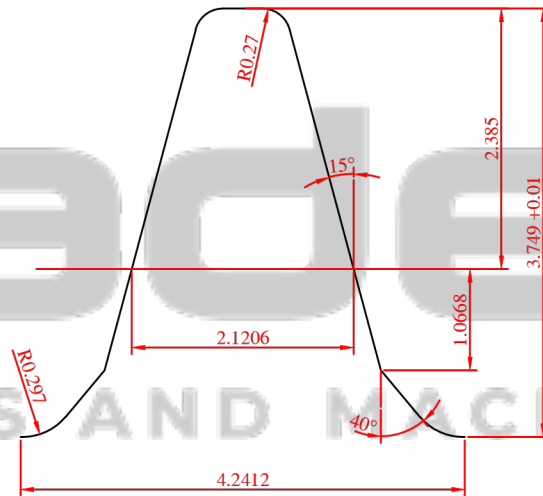


**Własność intelektualna firmy:**  
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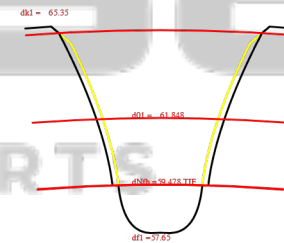
D+F = 3.85  
Modif = 0



AFTER GRINDING COMPONENT



NORMAL SECTION



HOBBING COMPONENT

ALL UNITS ARE IN MILLIMETERS



Customer	158	A DESIGN EDITION	CAPITAL	21-05-2021