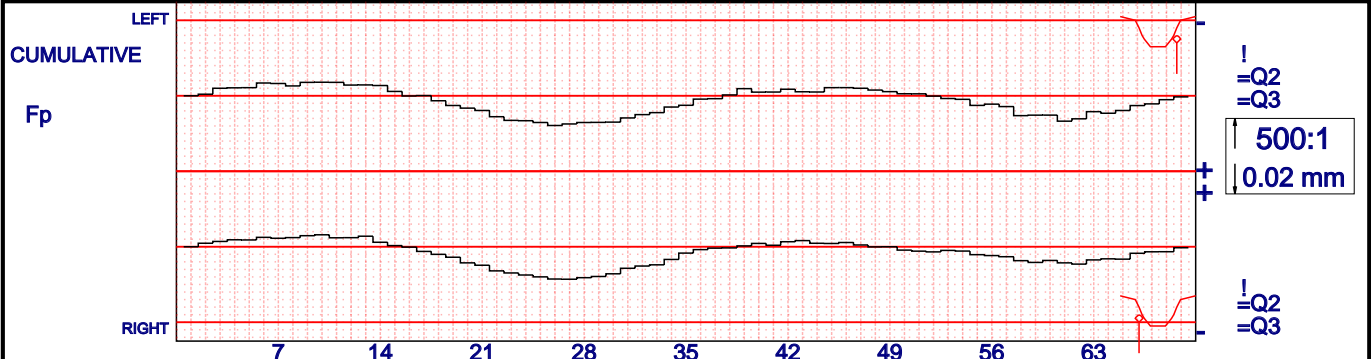
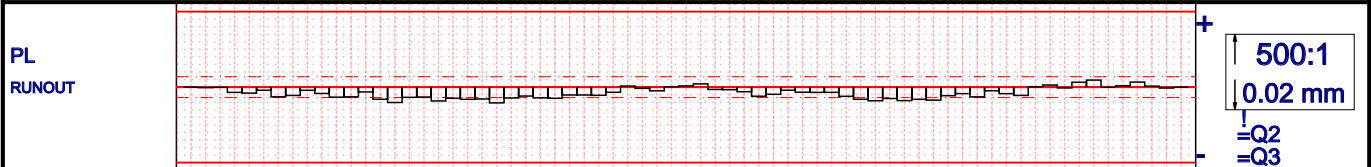
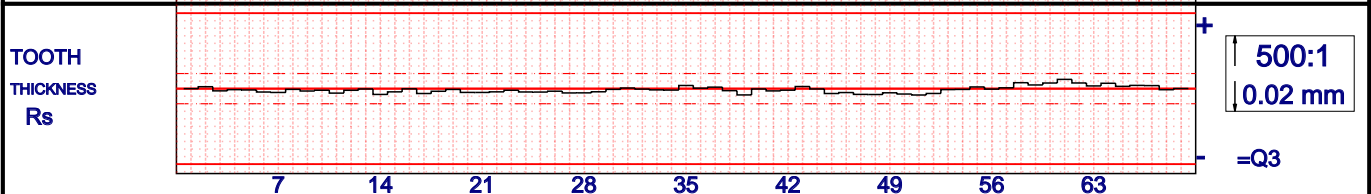
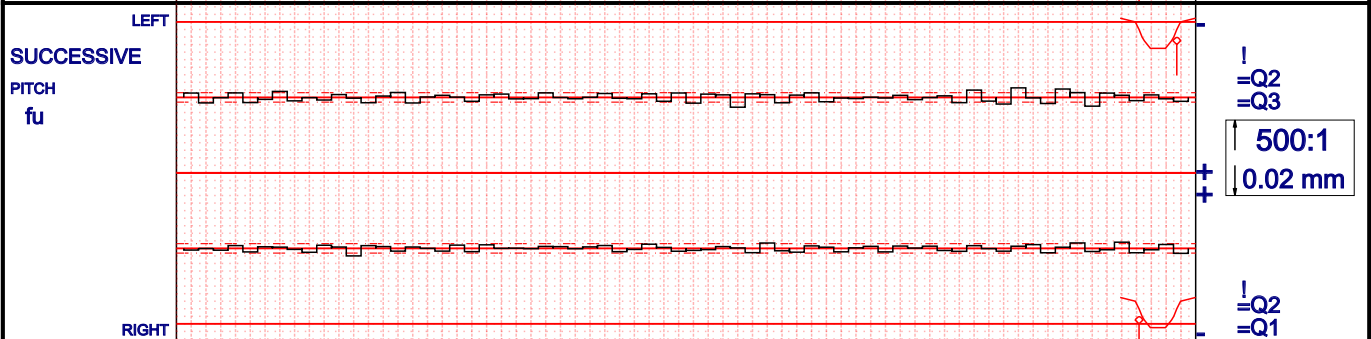
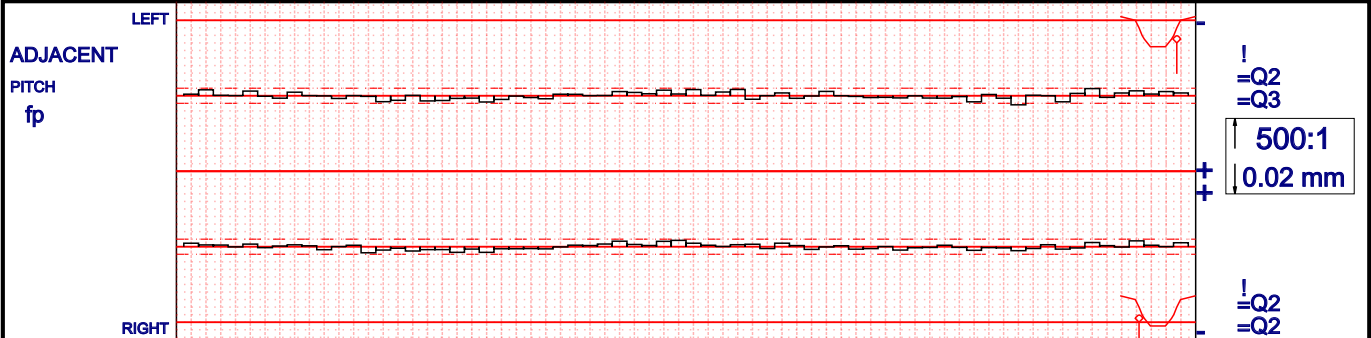




PART NUMBER	Ringgear z68	OPERATOR	GMS Service	Z:	68	db:	198.608
PART NAME	GEAR FRT diff. Ring	DATE	14 Jun 2019	Mn:	2.722	da:	219.593
REVISION	6046783	TIME	11:20:27 AM	aN:	19	x:	-0.394
SERIAL #	EMO Gear #8	MODEL	GMS300	β:	30	b:	32.4
TIP DIAMETER	2.0	MODEL ID	7416	βb:	28.2136	La:	10
JOURNAL REFERENCE	ON	PARTTYPE	GEAR			Lb:	29.16
UNITS :	METRIC (μm)			Axis Alignment OFF	:	CL-CW-TOOTH	



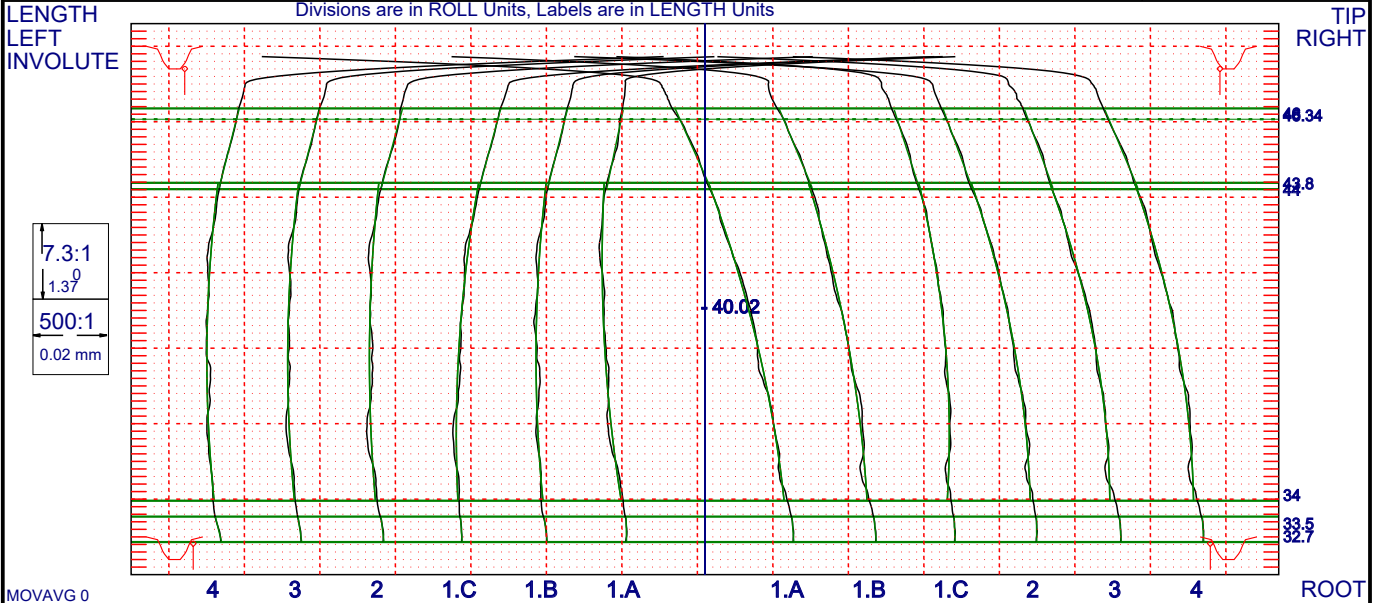
	LEFT	fp	fu	Fp	Fpz/8	RIGHT	fp	fu	Fp	Fpz/8	
DIN 3962	Q2 2.0	Q2 2.5	Q2 8.0	Q2 5.0		Q2 2.0	Q2 2.5	Q2 8.0	Q2 5.0		
VAL	2.4	2.6	11.5	-8.3		1.7	2.0	11.8	7.7		
@	56		25	13		33		26	12		



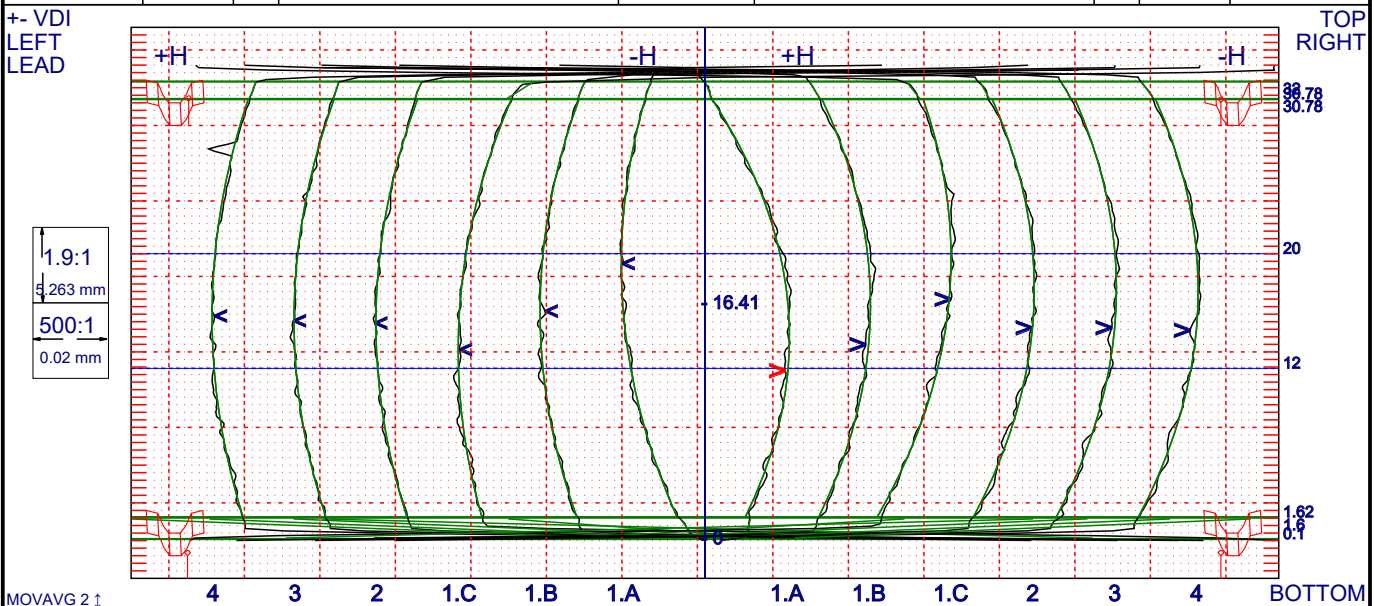
	Fr	Rs	Md(mm)		Wk(mm)	
DIN 3962	Q2 5.5	3.5	211.004		39.091	
VAL	6.0	3.6	3.000		5	
@			MIN 211.000 MAX 211.007		MIN 39.089 /MAX 39.093	



PART NUMBER	Ringgear z68	OPERATOR	GMS Service	Z:	68	db:	198.608
PART NAME	GEAR FRT diff. Ring	DATE	14 Jun 2019	Mn:	2.722	da:	219.593
REVISION	6046783	TIME	11:20:27 AM	aN:	19	x:	-0.394
SERIAL #	EMO Gear #8	MODEL	GMS300	β:	30	b:	32.4
TIP DIAMETER	2.0	MODEL ID	7416	βb:	28.2136	La:	10
JOURNAL REFERENCE	ON	PARTTYPE	GEAR			Lb:	29.16
UNITS :	METRIC (μm)			Axis Alignment OFF			CL-CW-TOOTH



TOL GENERAL	m	Q	4	3	2	1.C	1.B	1.A			1.A	1.B	1.C	2	3	4	Q	m	TOL GENERAL
-10.0/10.0		7	-4.9	-5.2	-4.1	-25.2	-4.0	-5.3	fHam	-71.9									-10.0 -10.0/10.0
-10.0/10.0	-4.6	5	2.0	2.1	2.8	5.9	2.1	20.6	fHa	-91.9	-71.4	-34.7	-71.7	-73.1	-71.7		10	-72.0	-10.0 -10.0/10.0
20.0	2.3	3	1.9	1.7	2.1	1.7	1.9	4.9	Fa	12.1	6.8	5.1	7.9	9.0	8.4		9	8.0	20.0
8.0	1.9		1.9	1.7	2.1	1.7	1.9	1.7	ffa	1.9	2.2	1.9	1.7	2.4	2.0		4	2.1	8.0
2.0/6.0	10.1		10.9	10.5	9.0	10.7	10.0	9.9	Ca	12.5	12.1	14.5	15.0	17.4	15.8			15.1	2.0/6.0
10.0								1.2	Vaf	1.7									10.0
4.0/2.0								45.8	dfHa	-57.2									3.0/1.0
-8.0/-4.0	5.6		5.4	5.6	5.8	5.8	5.4	4.5	fKo ^{1,2}	9.6	8.9	6.8	7.9	7.8	9.0			8.4	-8.0/-4.0
	-1.1		-1.7	-1.0	-0.8	-0.4	-0.8	-0.1	fKo ₂ ²	0.5	0.6	0.3	0.1	0.4	0.4			0.4	



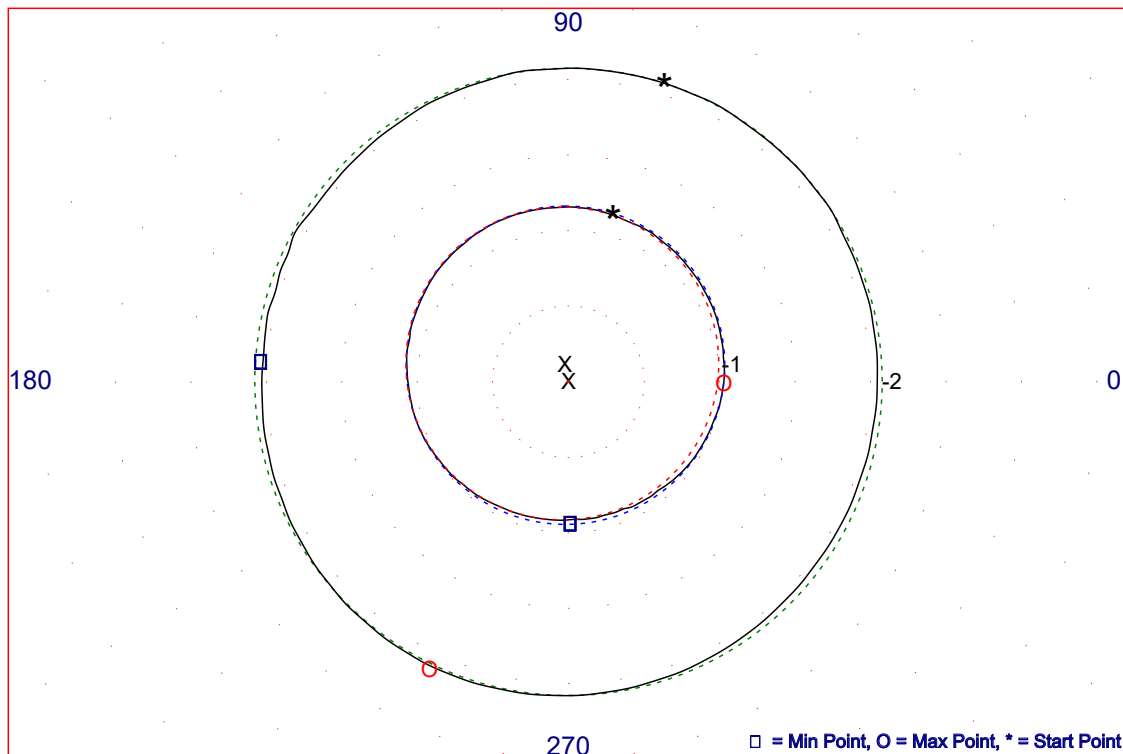
TOL GENERAL	m	Q	4	3	2	1.C	1.B	1.A		1.A	1.B	1.C	2	3	4	Q	m	TOL GENERAL
-5.0/5.0								1.1	fHβm	-2.3								-10.0 -5.0/5.0
-5.0/5.0	-1.6	6	-1.2	-2.1	-2.7	-7.6	-0.5	8.6	fHβ	8.5	-1.1	-12.3	-5.2	-5.1	-4.7	7	-4.0	-10.0 -5.0/5.0
	4.2	6	7.3	3.2	3.2	7.9	2.9	8.9	Fβ	19.7	10.9	4.8	6.6	7.3	6.9	7	7.9	-10.0 -5.0/5.0
	3.6	7	7.7	1.9	1.8	2.6	2.8	2.1	ffβ	2.5	3.1	3.7	2.6	3.2	2.8	3	2.9	
	9.4		8.8	9.4	9.5	9.7	9.9	10.0	Cβ	15.6	13.1	12.5	13.3	13.2	13.3		13.2	
								2.2	Vβf	4.1								
8.0/6.0	-7.8		-8.0	-7.6	-7.4	-12.3	-8.2	-8.7	dfHβ	-20.8								7.0/5.0
	-96.7		-109.7	-108.5	-105.4	-178.9	-63.0	-11.2	fKα1 ¹	-12.2	-12.3	-13.6	-12.6	-12.9	-13.0		-12.7	
	15.79		15.7	15.3	15.2	13.3	16.0	19.3	fKα1 ¹	-10.9	-78.5	-174.9	-108.9	-107.0	-106.0		-100.1	
12/20									HI-PT	11.8	13.7	16.8	14.8	14.8	14.7		14.44	12/20



PART NUMBER	Ringgear z68	OPERATOR	GMS Service	UNITS :	METRIC (µm)
PART NAME	GEAR FRT diff. Ring	DATE	14 Jun 2019	MODEL	300GMSL
REVISION	6046783	TIME	9:51:51 AM	MODEL ID	7416
SERIAL #	EMO Gear #8				

0.1 mm PER DIVISION

100:1



□ = Min Point, O = Max Point, * = Start Point

radial - 15 (deg/sec)

TRACE 1 : Radial X Internal

Out of Round	0.00592
Average Diameter	110.0136
Z Height	296.6116
Runout	0.0499
Eccentricity @ 101.04 °	0.0235
Cut-off Frequency (hz)	50
Number of Points	720
Standard Deviation	0.00131
✦ (x:0,y:0)	0.047

axial - 15 (deg/sec)

TRACE 2 : Axial Top

Out of Flat	0.0132
Average Diameter	151.0786
Z Height	293.4657
Runout	0.0517
Tilt @ 285.83 °	0.0473
Cut-off Frequency (hz)	50
Number of Points	720
Standard Deviation	0.00367