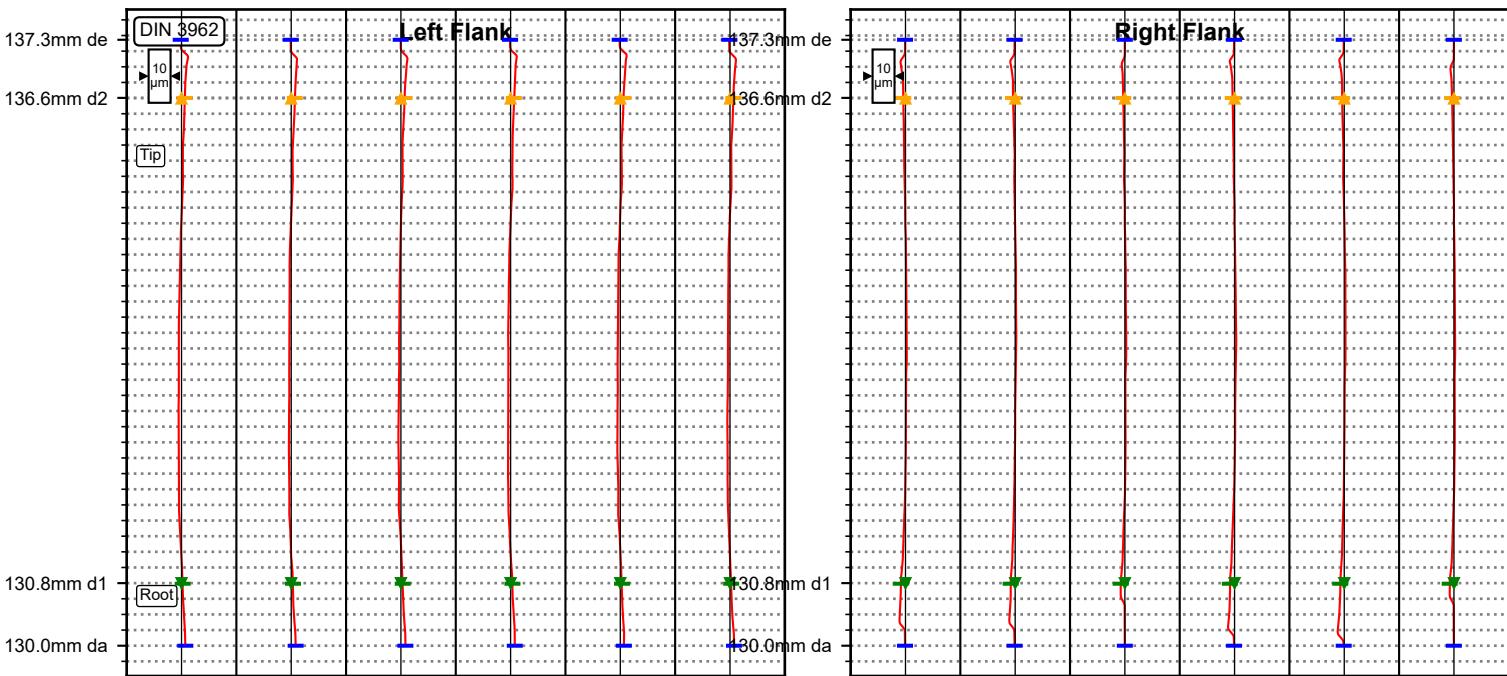
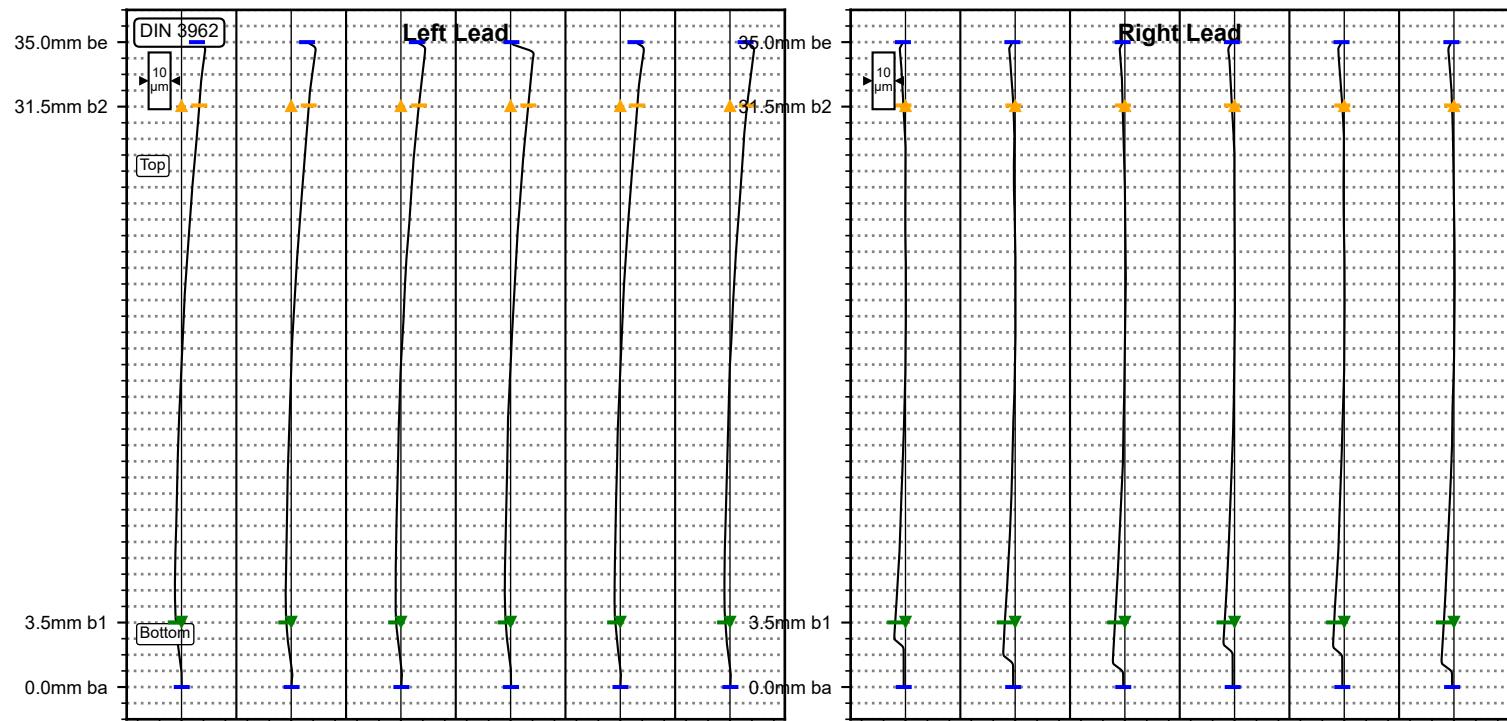


Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063



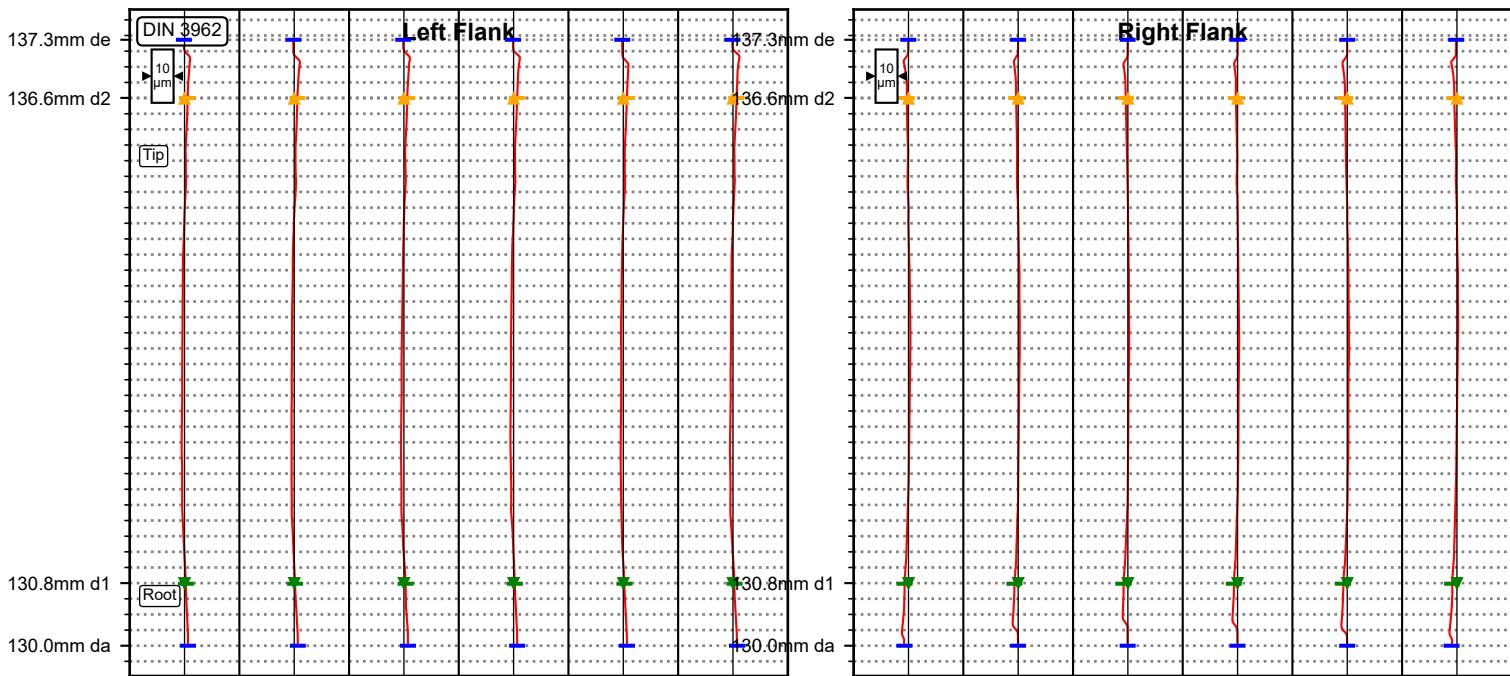
	6	5	4	3	2	1	Lim.value Qual.		Lim.value Qual.	1	2	3	4	5	6	
fHam	1.1	1	V 0.2				±11.5		±11.5	0.5	1	V 0.9				
fHa	1.2	1	1.0	1.0	1.1	1.0	1.1	±11.5	±11.5	0.5	0.8	0.1	0.9	1	0.8	0.0
fa	5.5	2	4.6	4.8	5.1	5.3	4.5	20.5	20.5	3.6	3.5	2.7	4.1	1	3.9	2.7
ffa	4.7	2	4.0	4.2	4.5	4.6	3.9	16.5	16.5	3.9	3.9	2.7	4.3	2	4.1	2.7
Ca	-2.2		-2.1	-2.0	-2.2	-2.2	-1.9			1.9	1.8	1.6	2.0		1.8	1.6



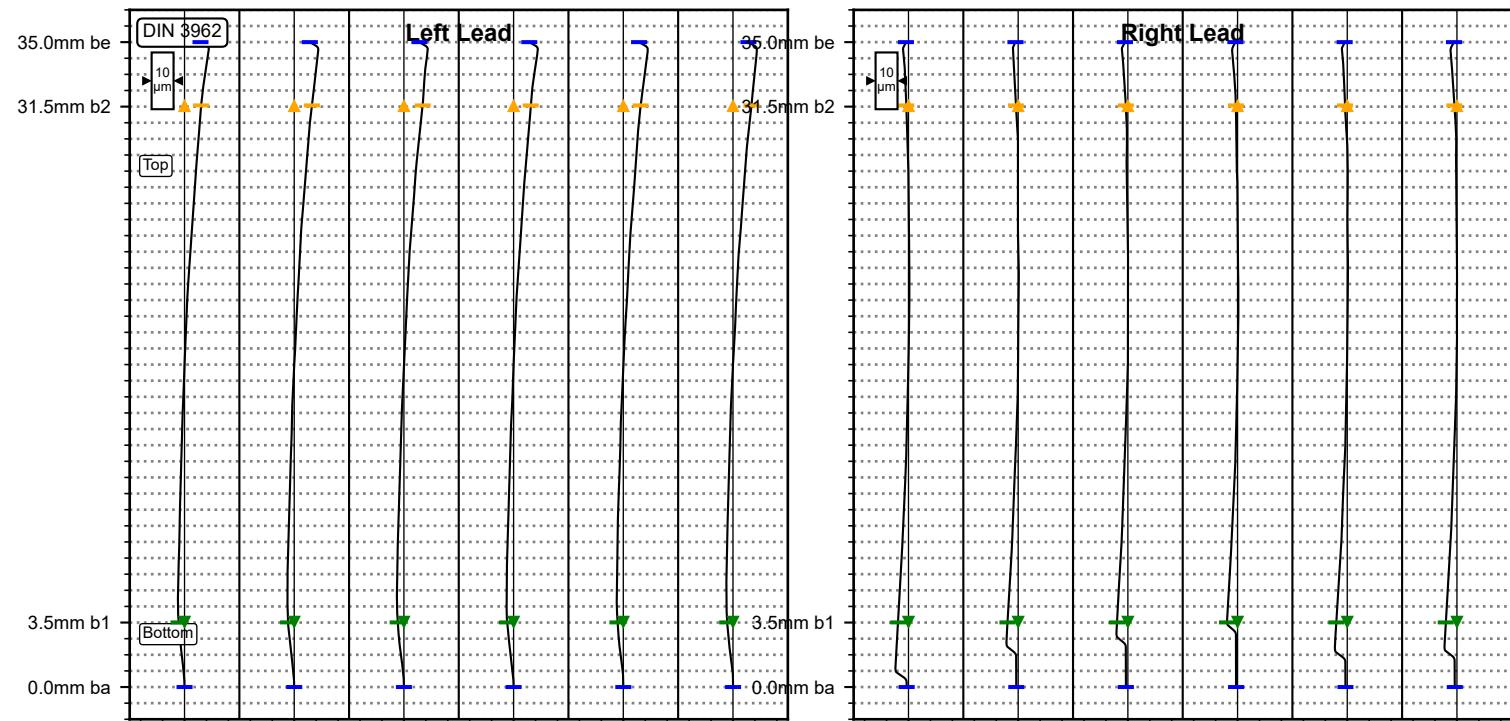
	6	5	4	3	2	1	Lim.value Qual.		Lim.value Qual.	1	2	3	4	5	6		
fHbm	12.0	7	V 1.2				±8.5		±8.5	3.0	2	V 0.9					
fHb	12.6	7	12.2	12.1	11.4	11.9	12.0	±8.5	±8.5	2.6	3.1	3.4	2.6	2.7	3.5	2	
fb	14.3	6	14.1	14.0	14.1	13.7	13.9	12.5	12.5	5.6	5.9	6.2	5.5	5.6	6.3	3	
ffb	12.6	7	12.6	7	12.2	11.5	12.0	12.1	9.5	9.5	5.4	6.0	5.3	5.7	5.7	6.4	3
Cb	-2.7		-2.7	-2.7	-2.7	-2.7	-2.5			2.5	2.6	2.7	2.6	2.5	2.7		

Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063



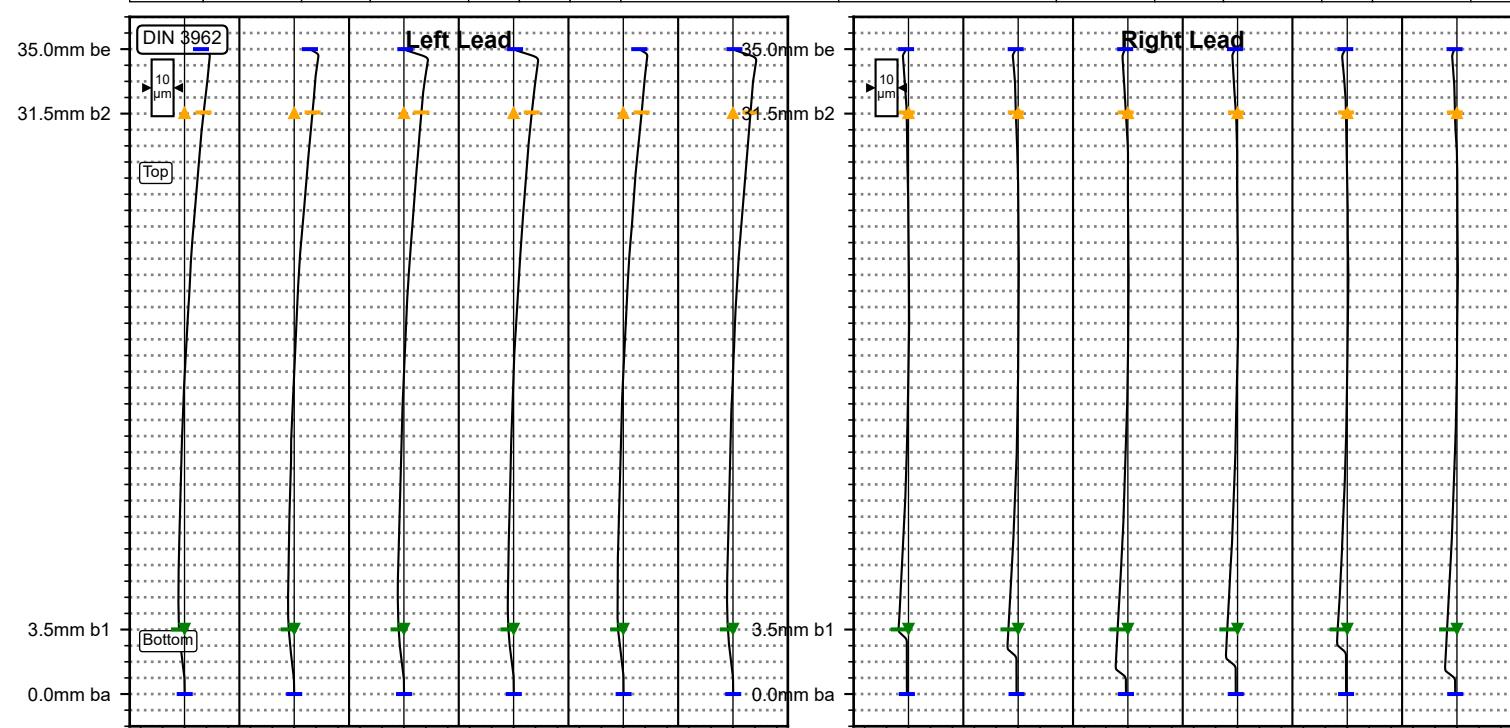
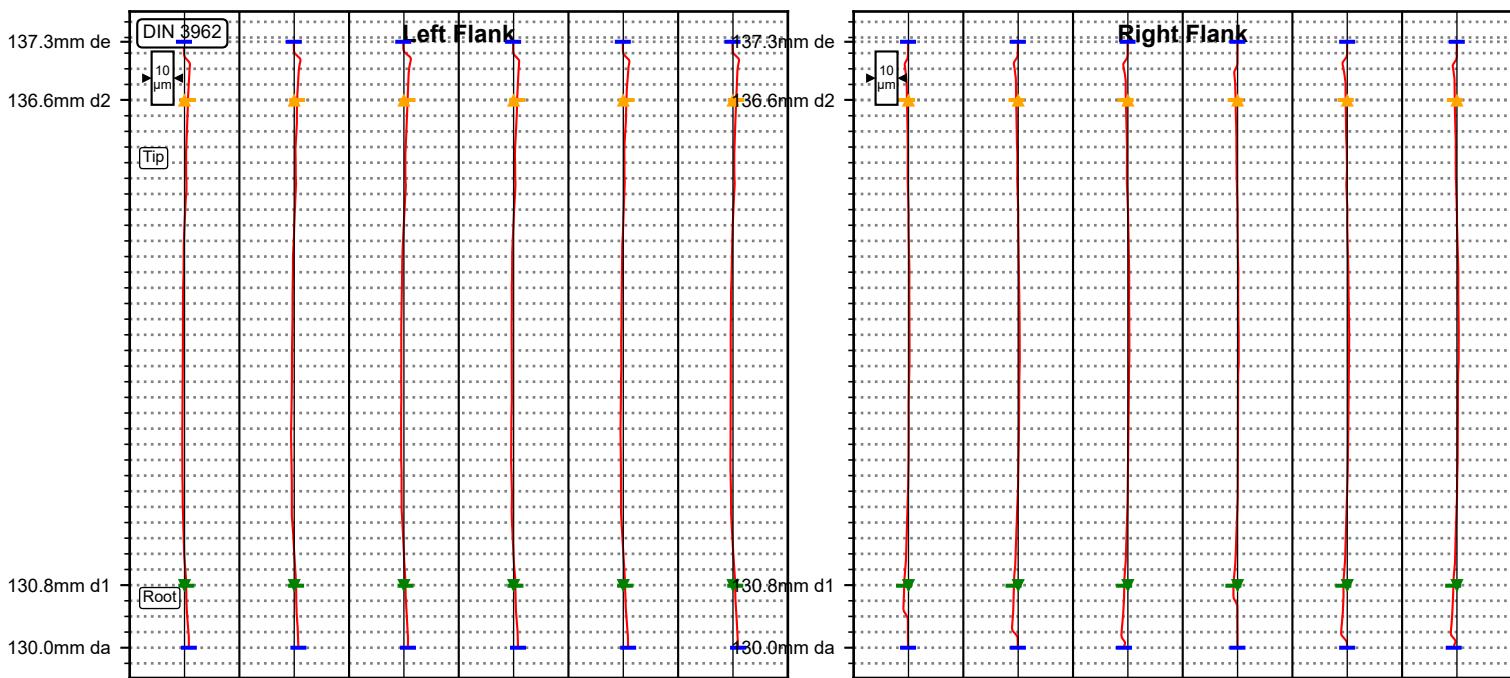
	12	11	10	9	8	7	Lim.value Qual.	Lim.value Qual.	7	8	9	10	11	12
fHam	1.2	1	V 0.3				±11.5	±11.5	0.6	1	V 0.8			
fHa	1.0		1.2	1.2	1.3	1	1.1	1.3	1			0.9	0.4	0.5
fa	4.7		4.7	5.1	5.4	2	4.0	5.4	2			4.2	3.7	3.4
ffa	4.0		4.0	4.4	4.6	2	3.5	4.6	2			4.5	3.7	3.6
Ca	-2.0		-1.9	-1.9	-2.2	-1.9	-2.0					2.0	1.8	1.9



	12	11	10	9	8	7	Lim.value Qual.	Lim.value Qual.	7	8	9	10	11	12
fHbm	12.7	7	V 0.7				±8.5	±8.5	3.1	2	V 1.9			
fHb	12.3		12.7	13.0	7	12.8	12.7	12.8				4.1	3	3.1
fb	14.9	6	14.7	14.6	14.8	14.6	14.4					6.7	3	5.9
ffb	12.3		12.7	13.0	7	12.8	12.7	12.8				6.9	3	6.4
Cb	-2.3		-2.3	-2.6	-2.3	-2.3	-2.6					2.8	2.7	2.8

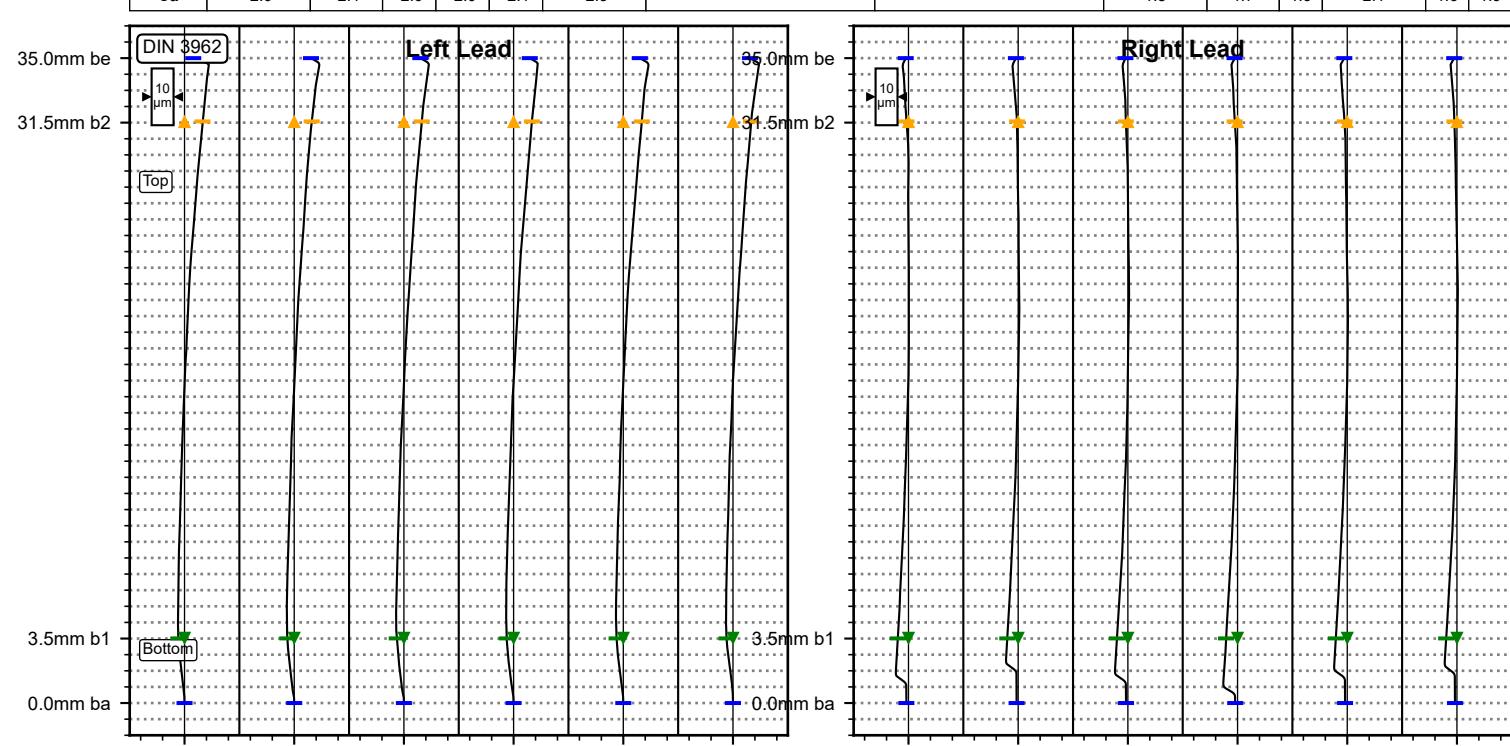
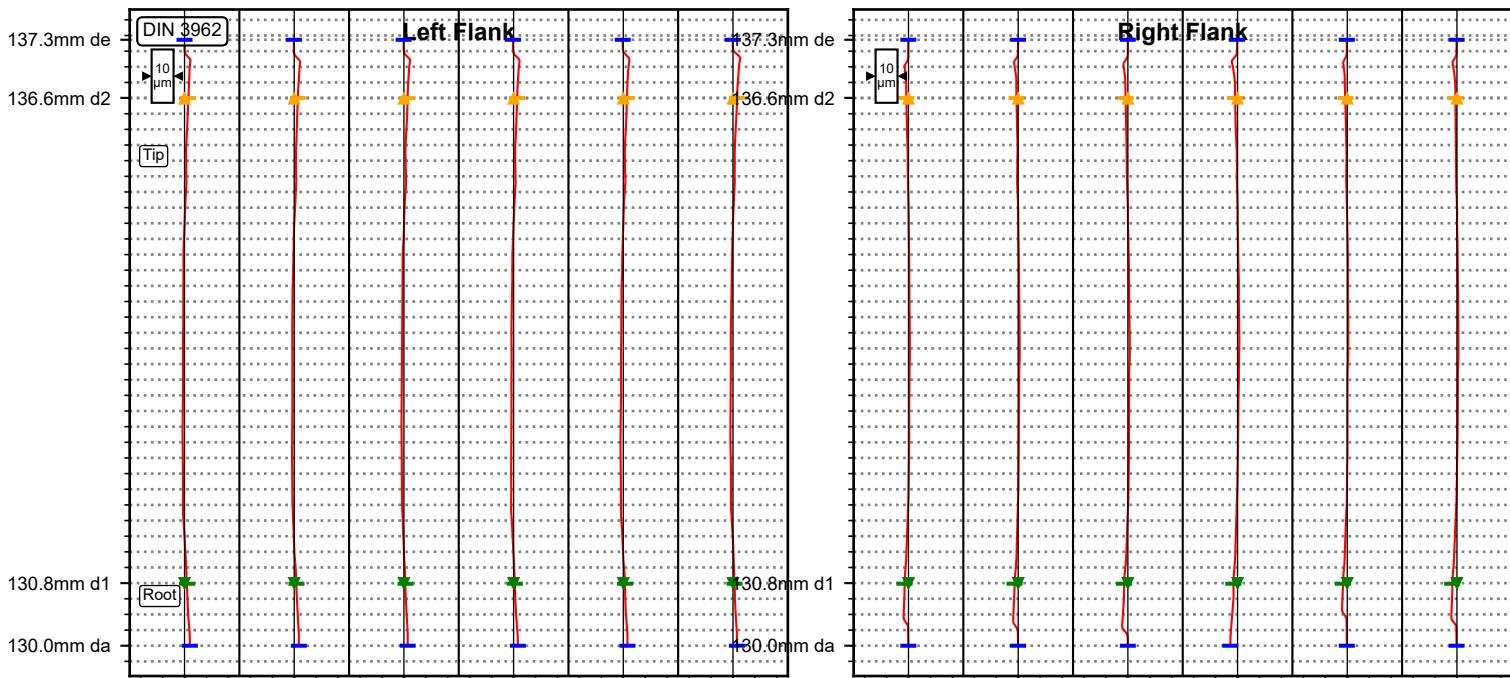
Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063



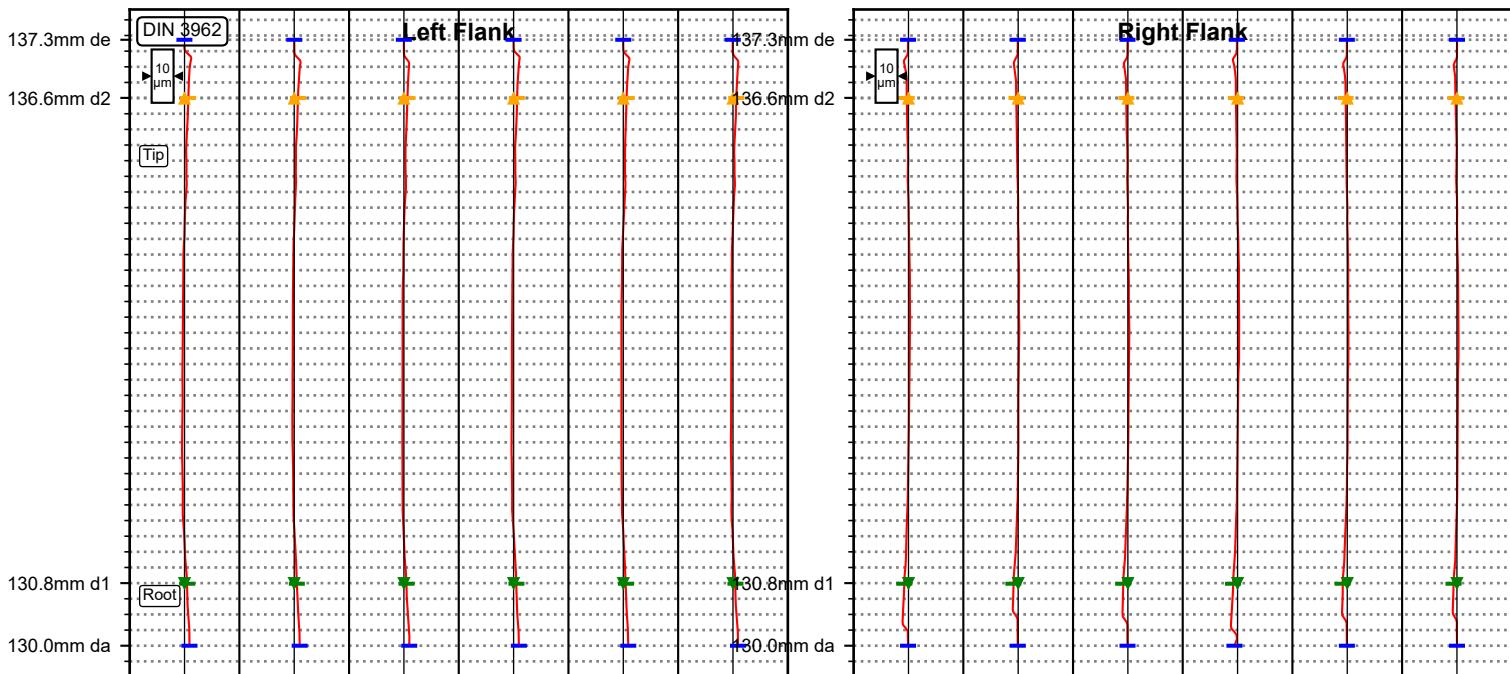
Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063

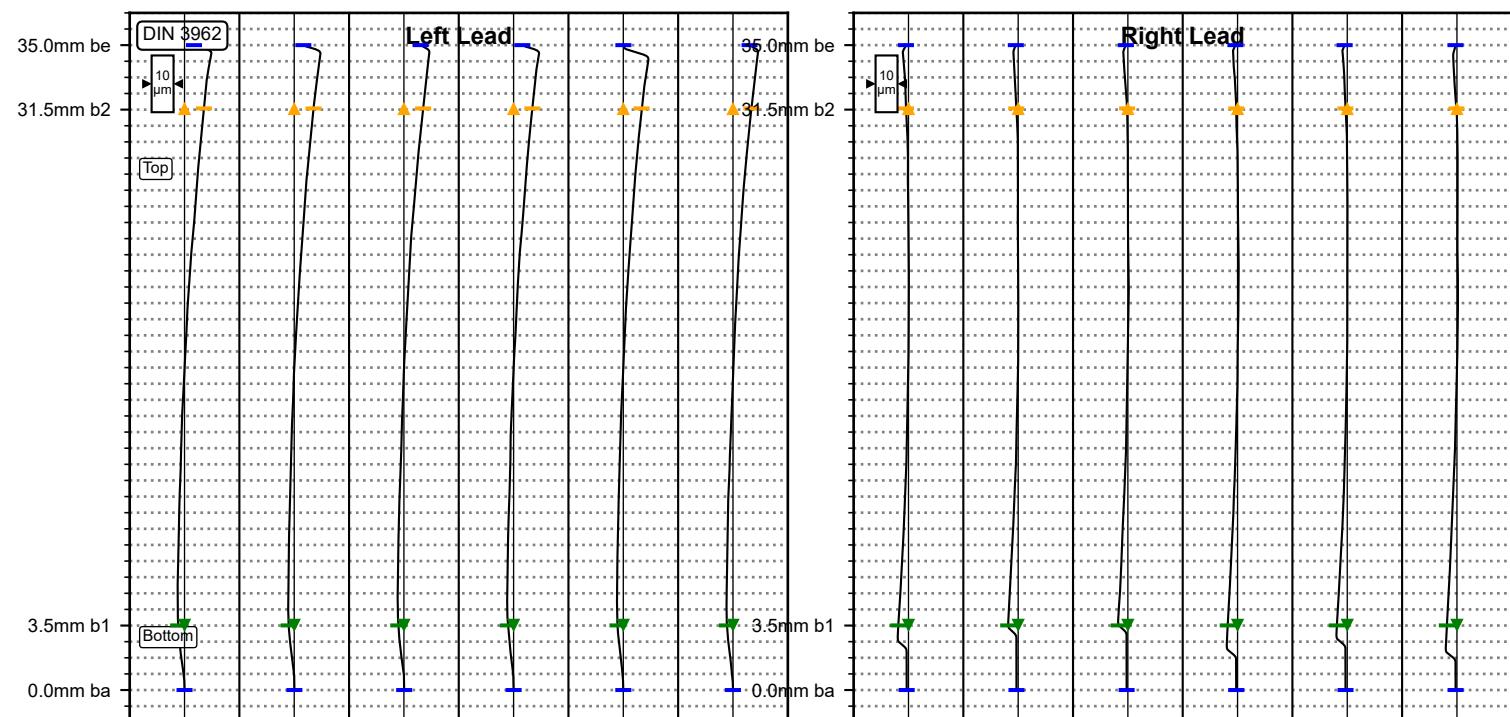


Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063



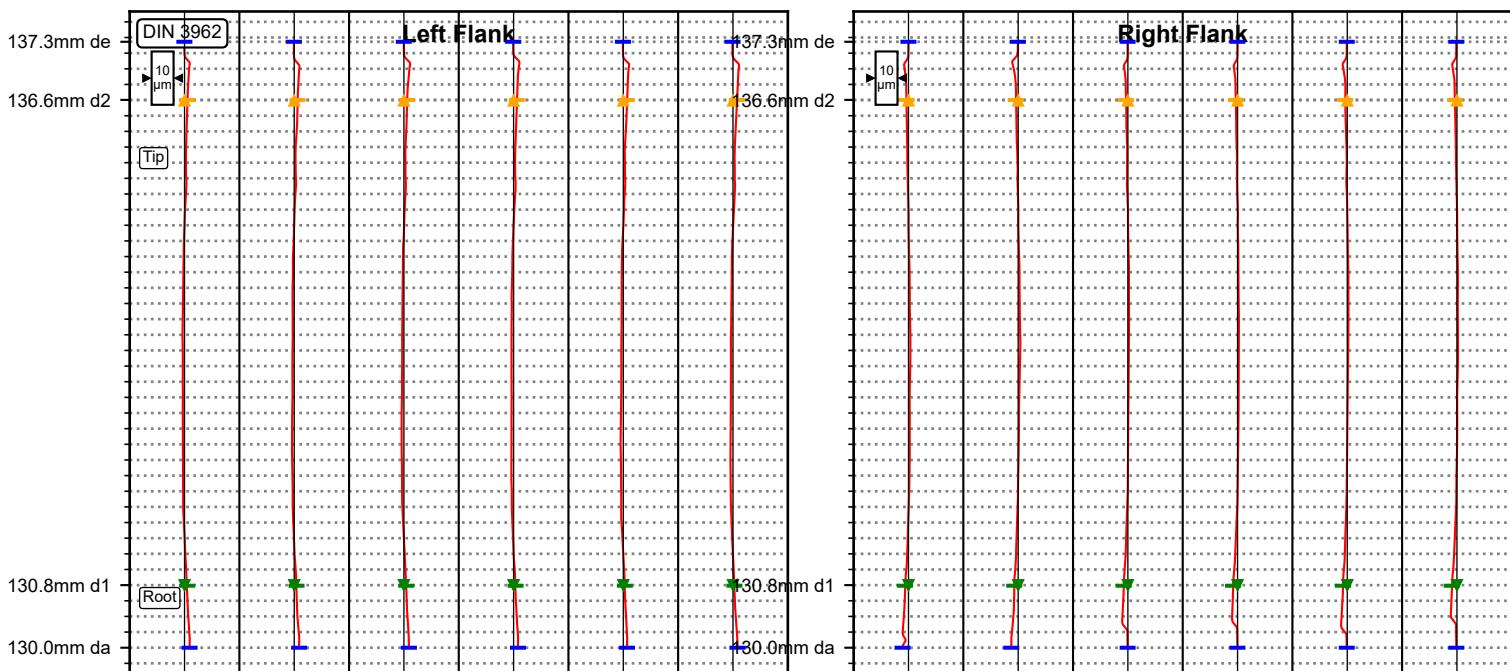
	30	29	28	27	26	25	Lim.value Qual.	Lim.value Qual.	25	26	27	28	29	30
fHam	0.6 1	V 0.5					±11 5	±11 5	0.7 1	V 0.7				
fHa	0.9 1	0.4	0.4	0.6	0.6	0.5	±11 5	±11 5	0.9	0.5	0.7	1.0 1	0.7	0.3
fa	5.4 2	4.6	3.8	4.8	4.9	4.1	20 5	20 5	3.8	3.2	3.5	4.1 1	3.2	2.9
ffa	4.8 2	4.3	3.7	4.5	4.6	3.8	16 5	16 5	4.2	3.4	3.8	4.4 2	3.4	3.0
Ca	-2.2	-2.2	-1.8	-2.1	-2.3	-1.9			1.9	1.7	1.8	1.9	1.8	1.5



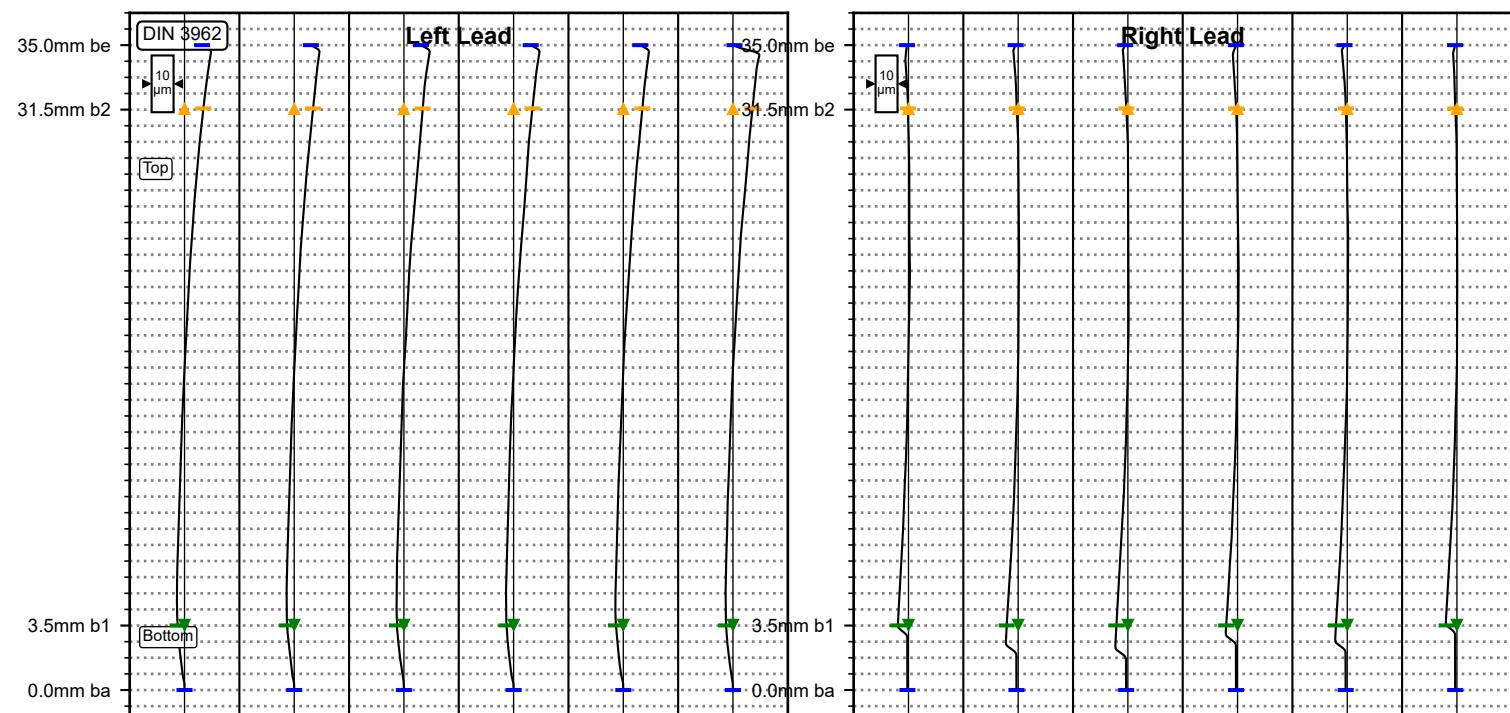
	30	29	28	27	26	25	Lim.value Qual.	Lim.value Qual.	25	26	27	28	29	30
fHbm	13.1 7	V 1.5					±8 5	±8 5	2.7 2	V 1.4				
fHb	13.8 7	13.3	13.1	12.9	12.3	12.9	±8 5	±8 5	2.3	2.2	2.2	3.0	2.8	3.6 3
fb	16.6 7	15.4	15.2	15.2	14.9	15.2	12 5	12 5	5.3	4.9	5.1	5.7	5.4	5.8 2
ffb	13.8 7	13.3	13.1	12.9	12.3	12.9	9 5	9 5	4.9	4.6	5.0	6.4 3	6.2	4.9
Cb	-2.8	-2.9	-2.7	-2.7	-2.7	-2.5			2.7	2.5	2.5	2.6	2.5	2.3

Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063



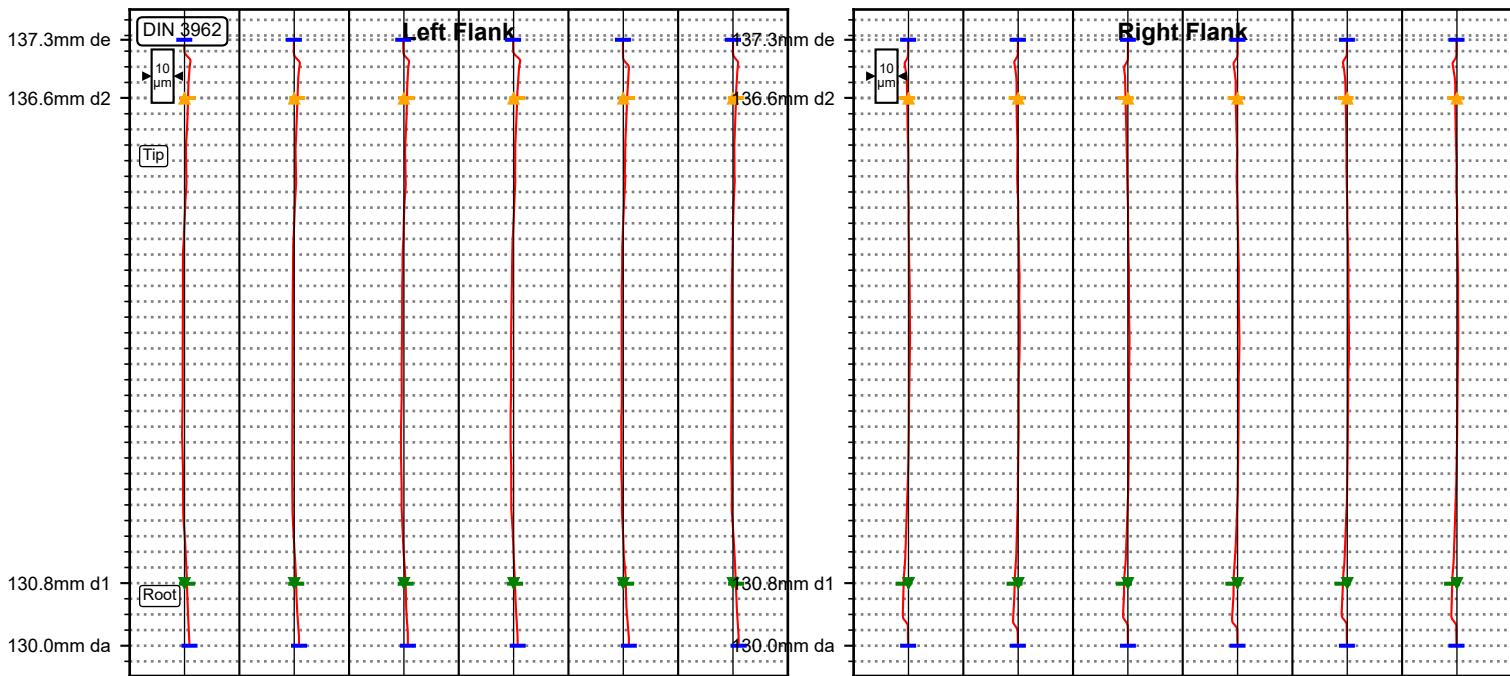
	36	35	34	33	32	31	Lim.value Qual.	Lim.value Qual.	31	32	33	34	35	36
fHam	0.7 1	V 0.8					±11 5	±11 5	0.7 1	V 0.4				
fHa	0.3	0.5	0.6	0.8	1.1 1	1.1 1	±11 5	±11 5	0.5	0.9 1	0.7	0.6	0.8	0.8
fa	4.2	4.2	4.9 1	4.8	4.9 1	4.7	20 5	20 5	3.8	4.9 1	3.6	3.5	3.8	3.6
ffa	4.1	3.9	4.5 2	4.4	4.2	4.0	16 5	16 5	3.9	5.3 2	3.6	3.5	4.1	3.9
Ca	-2.0	-2.0	-2.1	-2.1	-2.0	-2.0			1.8	2.1	1.8	1.9	1.9	1.8



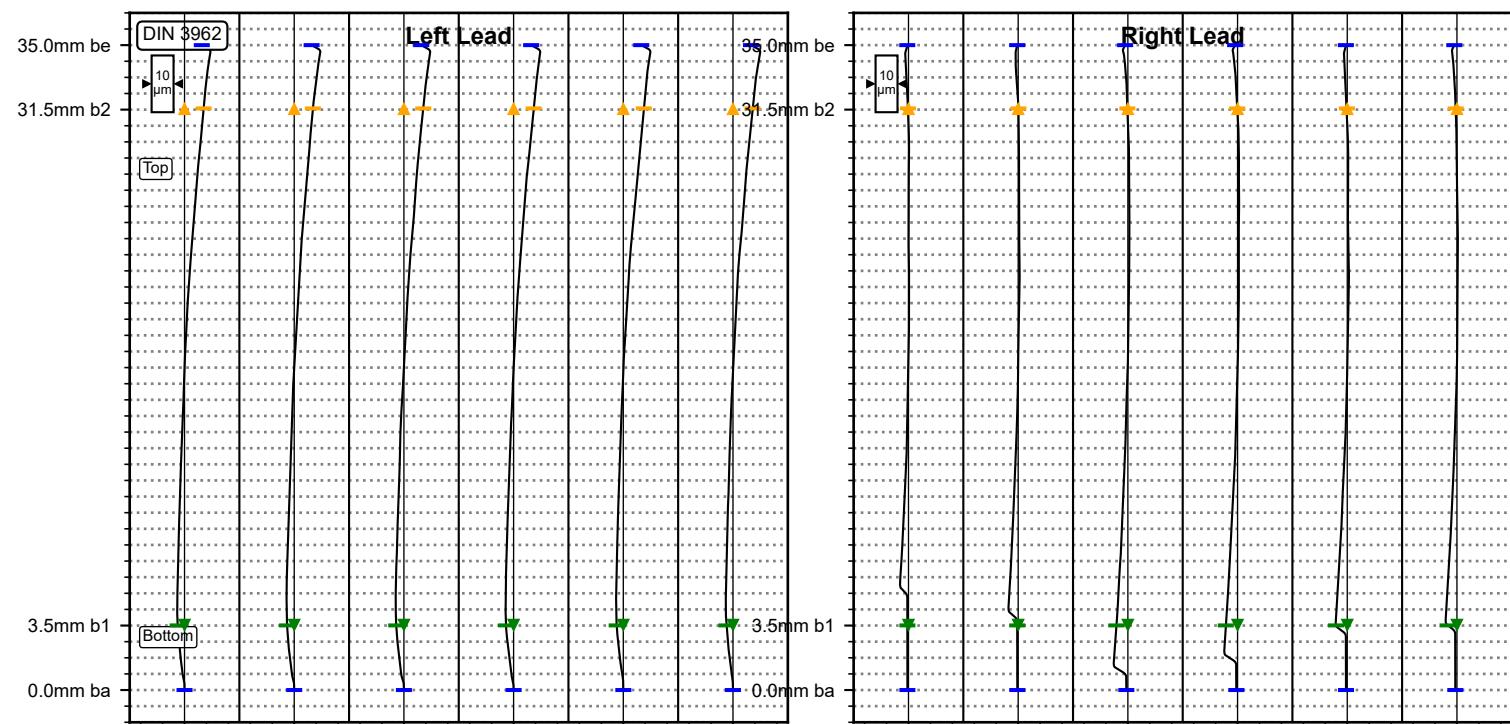
	36	35	34	33	32	31	Lim.value Qual.	Lim.value Qual.	31	32	33	34	35	36
fHbm	13.9 7	V 0.4					±8 5	±8 5	3.2 2	V 0.9				
fHb	13.8	13.7	13.9	14.0	14.1 7	13.7	±8 5	±8 5	3.0	3.6 3	3.6 3	3.0	3.2	2.7
fb	16.5	16.0	16.0	16.2	16.2	17.3 7	12 5	12 5	5.7	6.3 3	6.3 3	6.2	6.1	5.4
ffb	13.8	13.7	13.9	14.0	14.1 7	14.0	9 5	9 5	4.8	7.2	7.8 4	5.1	7.8 4	4.7
Cb	-2.4	-2.4	-2.5	-2.4	-2.4	-2.6			2.5	2.7	2.9	2.9	2.9	2.7

Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063



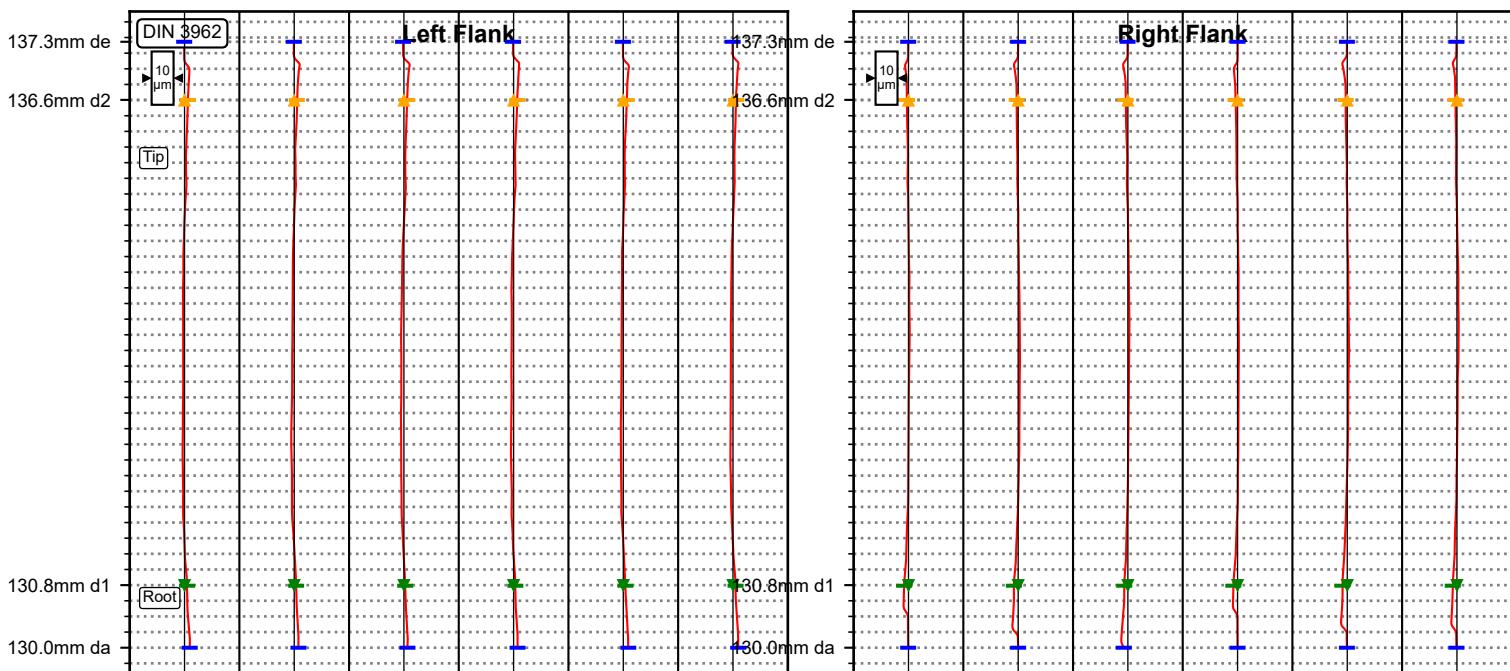
	42	41	40	39	38	37	Lim.value Qual.	Lim.value Qual.	37	38	39	40	41	42
fHam	0.6	1	V 1.1				±11.5	±11.5	0.7	1	V 0.9			
fHa	0.5	0.6	0.9	1.2	1	0.5	0.1	±11.5	±11.5	1.1	1	0.6	0.2	0.5
fa	4.6	4.4	4.7	5.3	2	4.1	4.1	20.5	20.5	3.6	3.4	3.2	3.7	1
ffa	4.4	4.1	4.2	4.6	2	3.9	4.1	16.5	16.5	3.8	3.7	3.1	3.8	3.9
Ca	-2.2	-1.9	-1.9	-2.3	-2.1	-2.0			1.9	1.7	1.8	1.9	1.9	1.9



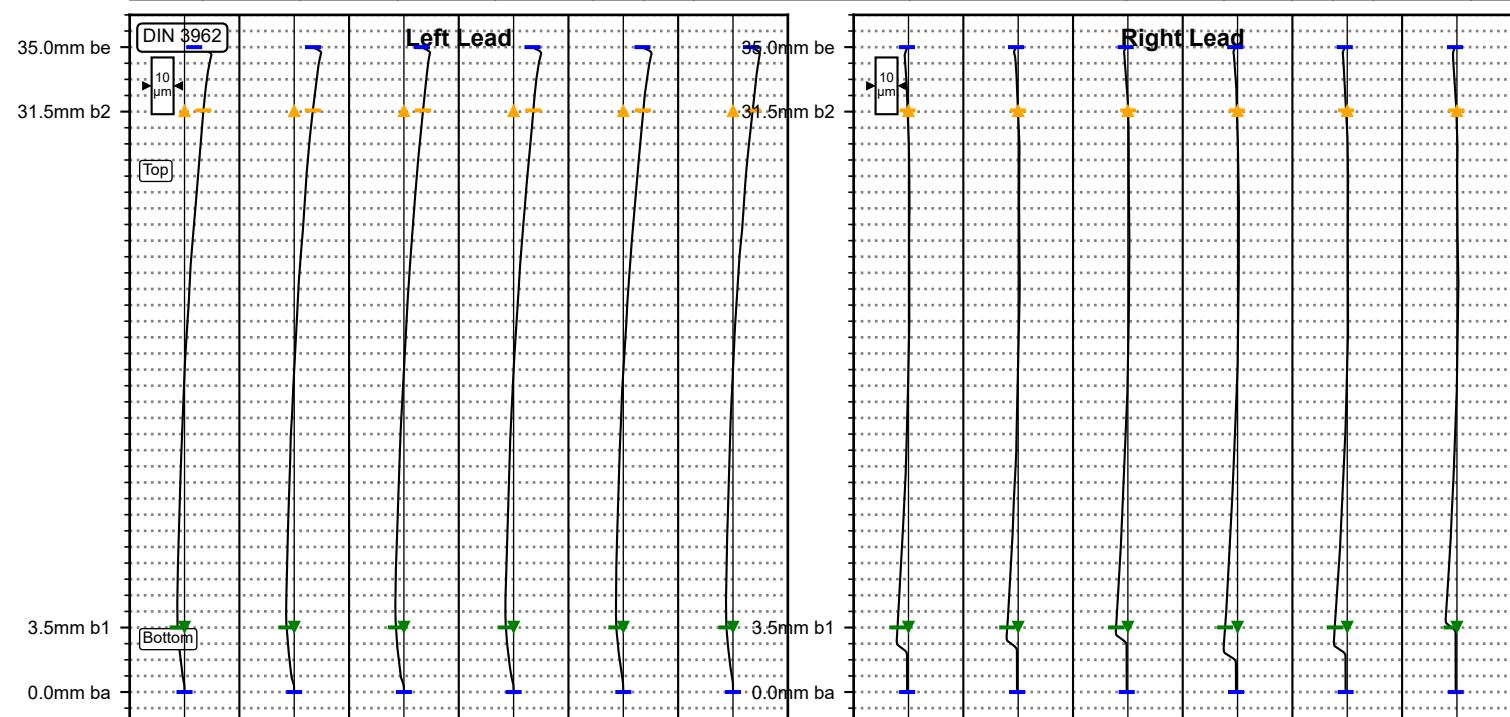
	42	41	40	39	38	37	Lim.value Qual.	Lim.value Qual.	37	38	39	40	41	42
fHbm	14.3	7	V 0.9				±8.5	±8.5	3.3	2	V 3.4			
fHb	13.8	14.0	14.5	14.7	7	14.5	14.1	±8.5	±8.5	1.7	2.6	5.1	4	4.6
fb	16.2	16.4	16.6	7	16.6	7	16.6	7	12.5	12.5	4.3	5.3	7.4	3
ffb	13.8	14.0	14.5	14.7	7	14.5	14.1	9.5	9.5	3.8	4.5	10.3	6	9.9
Cb	-2.6	-2.5	-2.5	-2.7	-2.9	-2.7			0.9	1.8	2.4	2.6	2.8	2.8

Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063



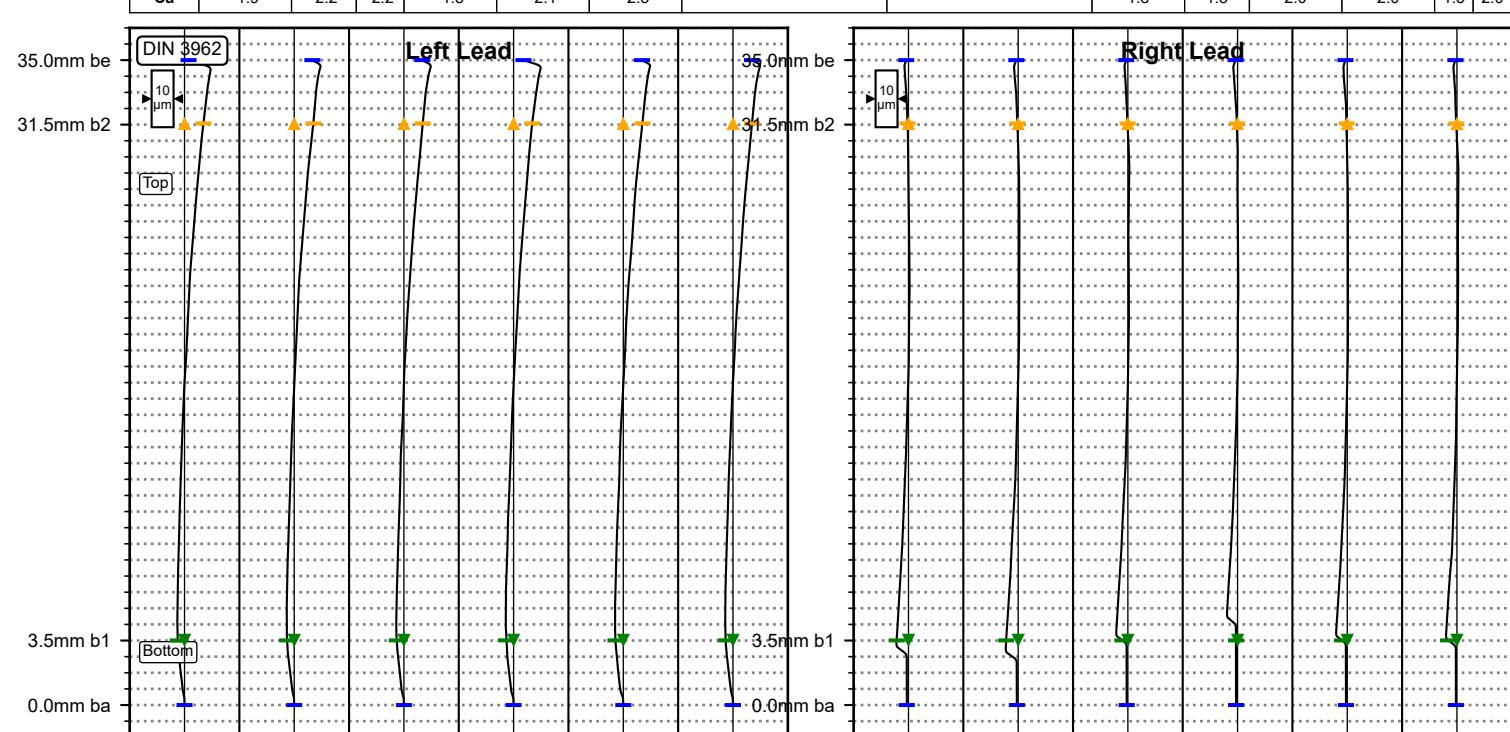
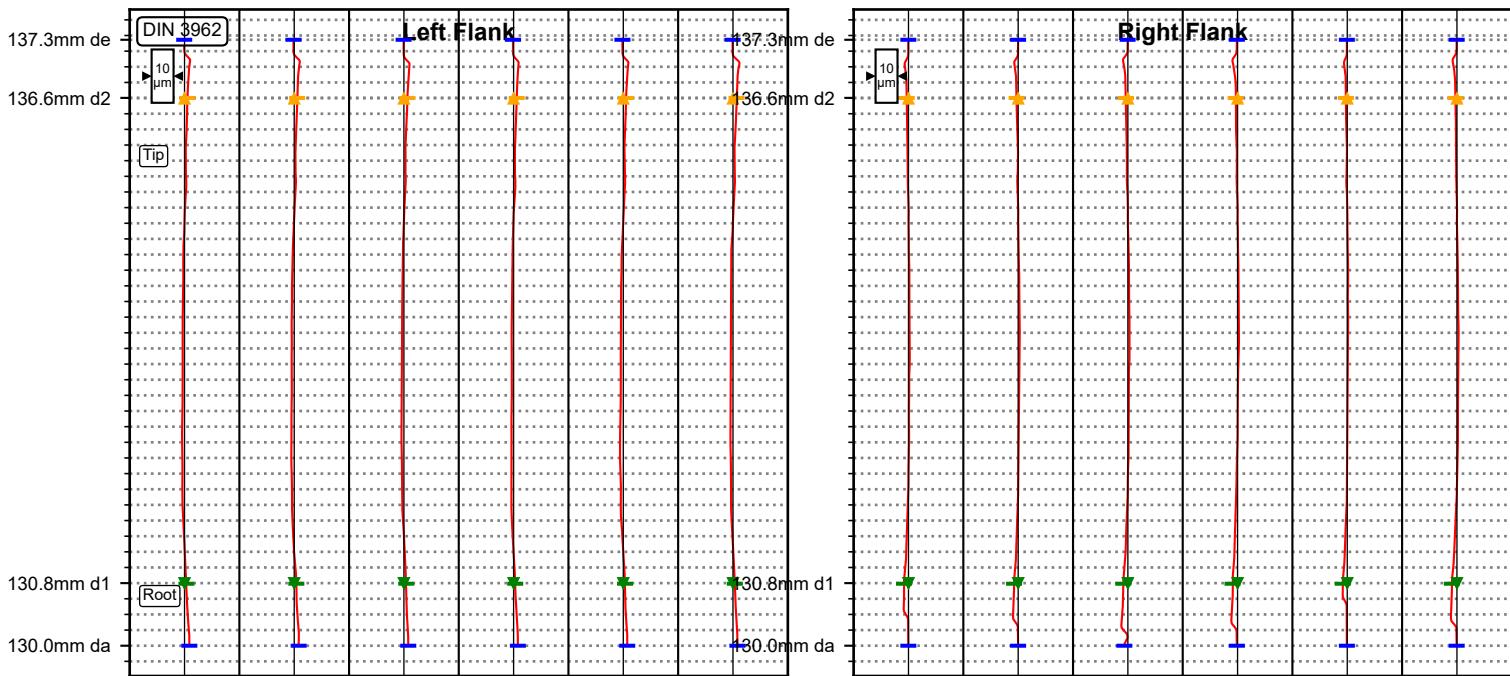
	48	47	46	45	44	43	Lim.value Qual.	Lim.value Qual.	43	44	45	46	47	48
fHam	0.7 1	V 0.7					±11 5	±11 5	0.6 1	V 0.8				
fHa	0.3	0.7	1.0 1	1.0 1	0.6	0.4	±11 5	±11 5	0.5	0.6	0.8	0.1	0.9 1	0.8
fa	3.6	5.0	5.1 2	4.6	4.5	4.7	20 5	20 5	2.9	3.8	3.9	2.8	4.0 1	3.7
ffa	3.7	4.6 2	4.5	4.0	4.1	4.4	16 5	16 5	3.1	3.8	4.2	2.8	4.3 2	3.9
Ca	-1.9	-1.9	-2.2	-2.1	-2.0	-2.2			1.6	2.0	1.9	1.7	2.1	1.9



	48	47	46	45	44	43	Lim.value Qual.	Lim.value Qual.	43	44	45	46	47	48
fHbm	14.3 7	V 0.9					±8 5	±8 5	3.8 3	V 1.8				
fHb	13.9	14.1	14.6	14.8 7	14.6	13.9	±8 5	±8 5	3.5	3.6	3.8	4.7 4	4.1	2.9
fb	17.1	17.8	17.5	17.9 7	17.7	16.6	12 5	12 5	6.0	6.3	6.4	7.2 3	6.8	6.0
ffb	13.9	14.2	14.6	14.8 7	14.6	13.9	9 5	9 5	5.2	8.4 5	8.1	8.4 5	7.3	5.8
Cb	-2.5	-2.2	-2.3	-2.6	-2.7	-2.8			2.6	2.4	2.6	2.8	2.9	2.7

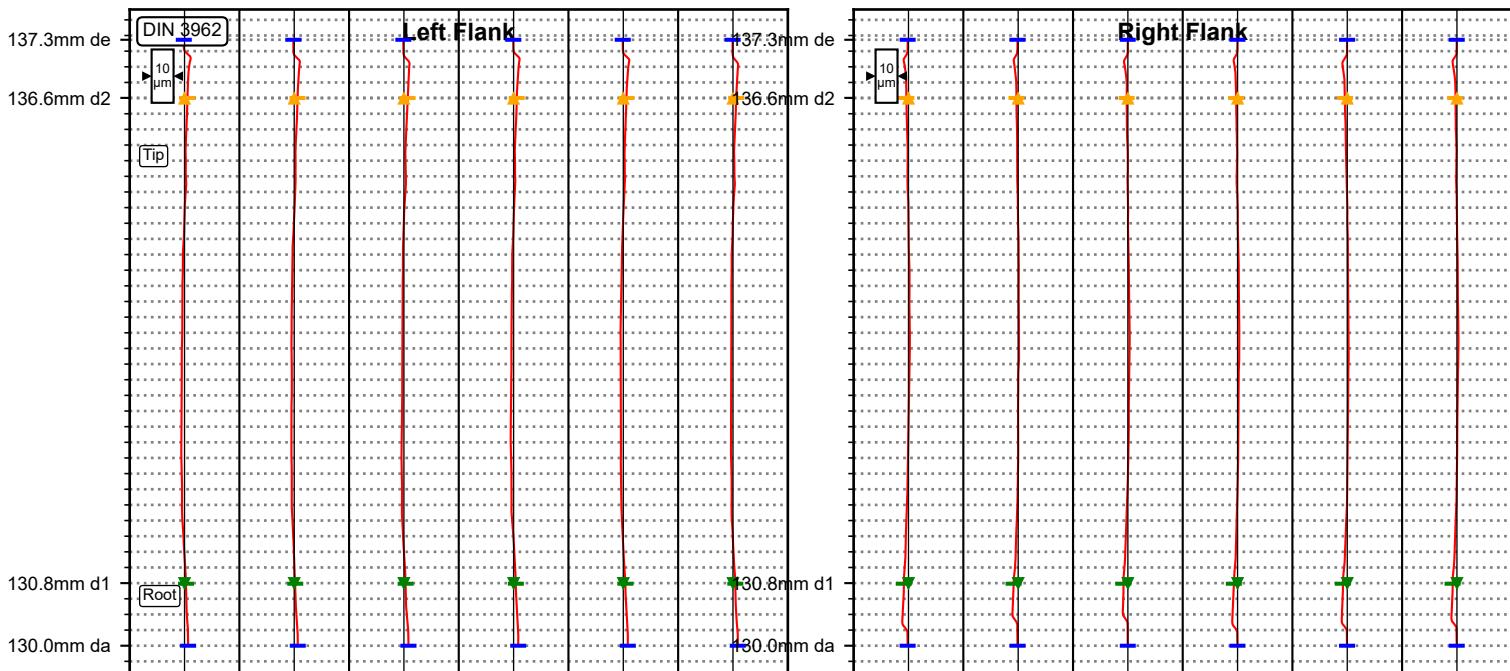
Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063

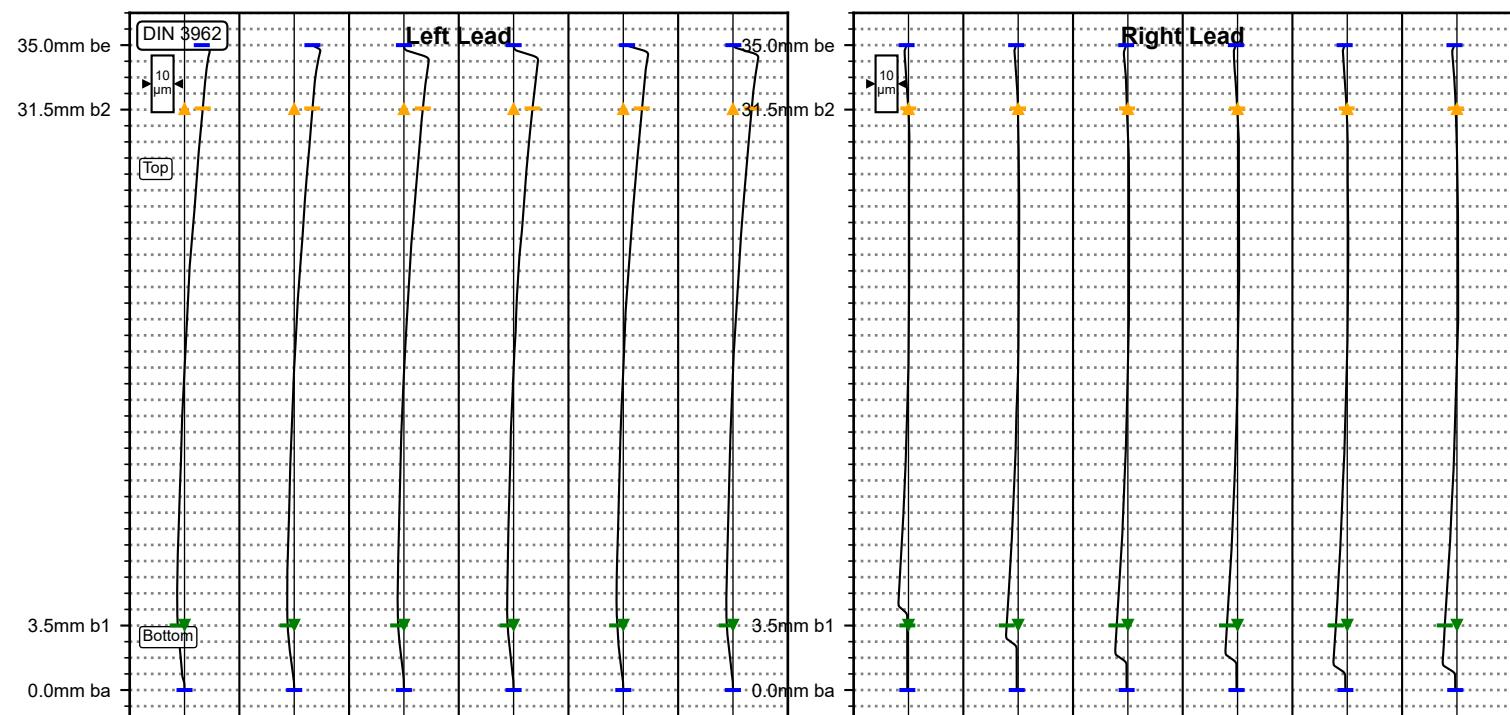


Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063



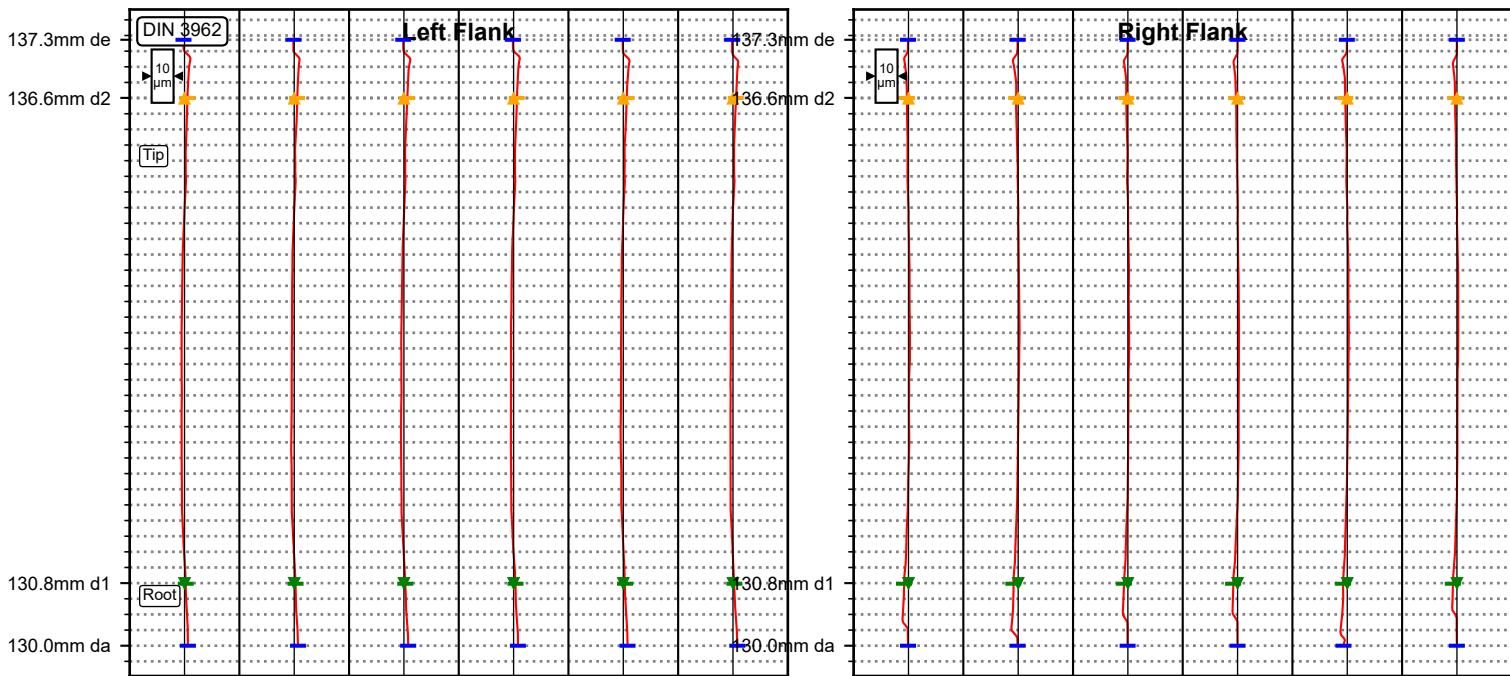
	60	59	58	57	56	55	Lim.value Qual.	Lim.value Qual.	55	56	57	58	59	60	
fHam	0.8 1	V 0.7					±11 5	±11 5	0.7 1	V 0.6					
fHa	1.1 1	1.1 1	0.9 0.7	0.7	0.7	0.4	±11 5	±11 5	1.0 1	0.6	0.7	0.6	0.4	0.7	
fa	5.5 2	4.8	4.3 5.1	5.1	5.1	3.9	20 5	20 5	3.8 1	3.2	3.4	3.5	3.5	3.5	
ffa	4.8 2	4.2	3.8 4.7	4.7	4.8 2	3.6	16 5	16 5	4.1 2	3.4	3.7	3.6	3.6	3.7	
Ca	-2.1	-2.2	-1.9 -2.2	-2.2	-2.3	-1.9							1.9	1.6	1.9 1.8



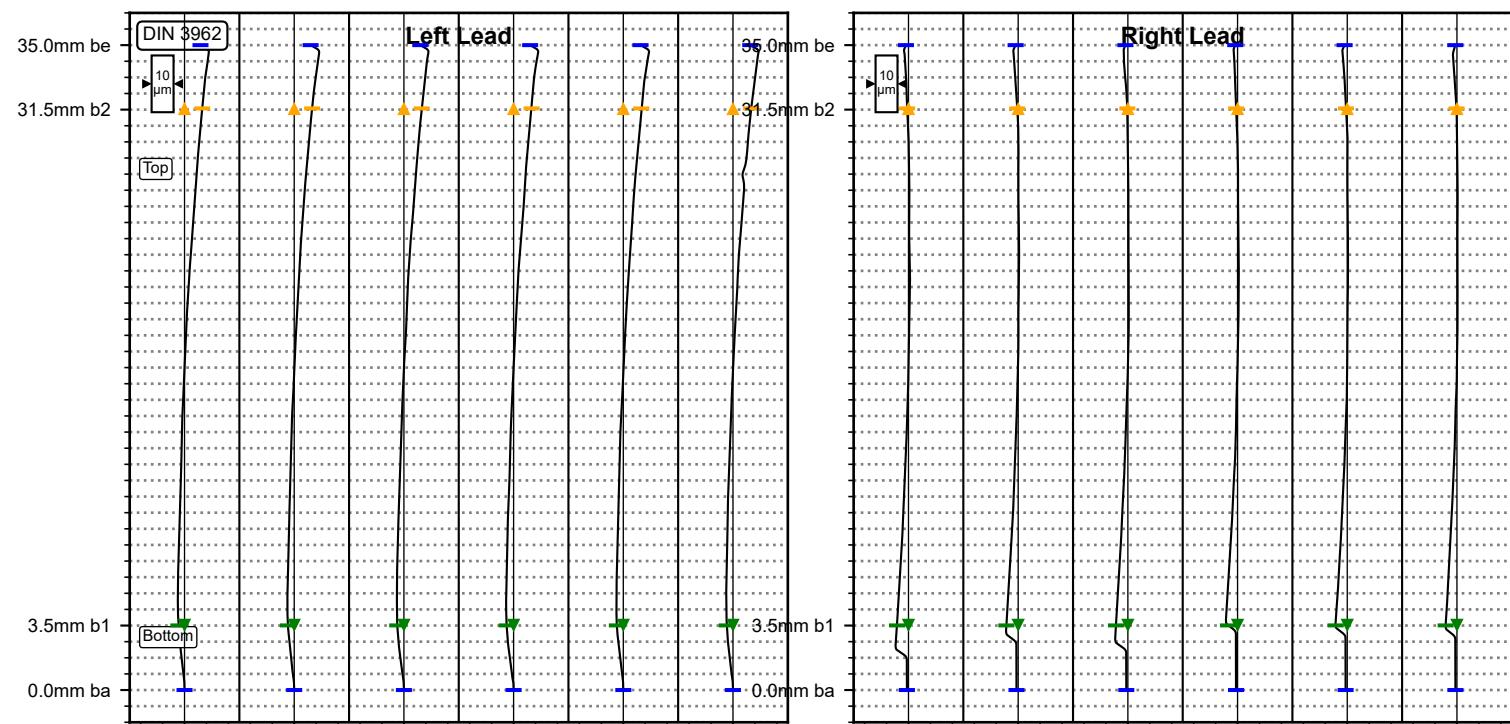
	60	59	58	57	56	55	Lim.value Qual.	Lim.value Qual.	55	56	57	58	59	60	
fHbm	12.9 7	V 1.2					±8 5	±8 5	4.0 3	V 2.5					
fHb	13.5 7	13.5 7	12.5 12.3	12.9 12.8			±8 5	±8 5	2.4	3.7	4.1	4.8	4.9	4	
fb	16.4	16.9 7	14.9 15.1	15.6 15.5			12 5	12 5	5.3	6.3	6.7	6.6	7.0	7.4 3	
ffb	13.5	13.7 7	12.5 12.4	12.9 12.8			9 5	9 5	5.3	6.1	5.7	6.7	7.6	8.1 5	
Cb	-2.4	-2.5	-2.7 -2.8	-2.7	-2.7	-2.7							1.5	2.6	2.7 2.4 2.5

Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063



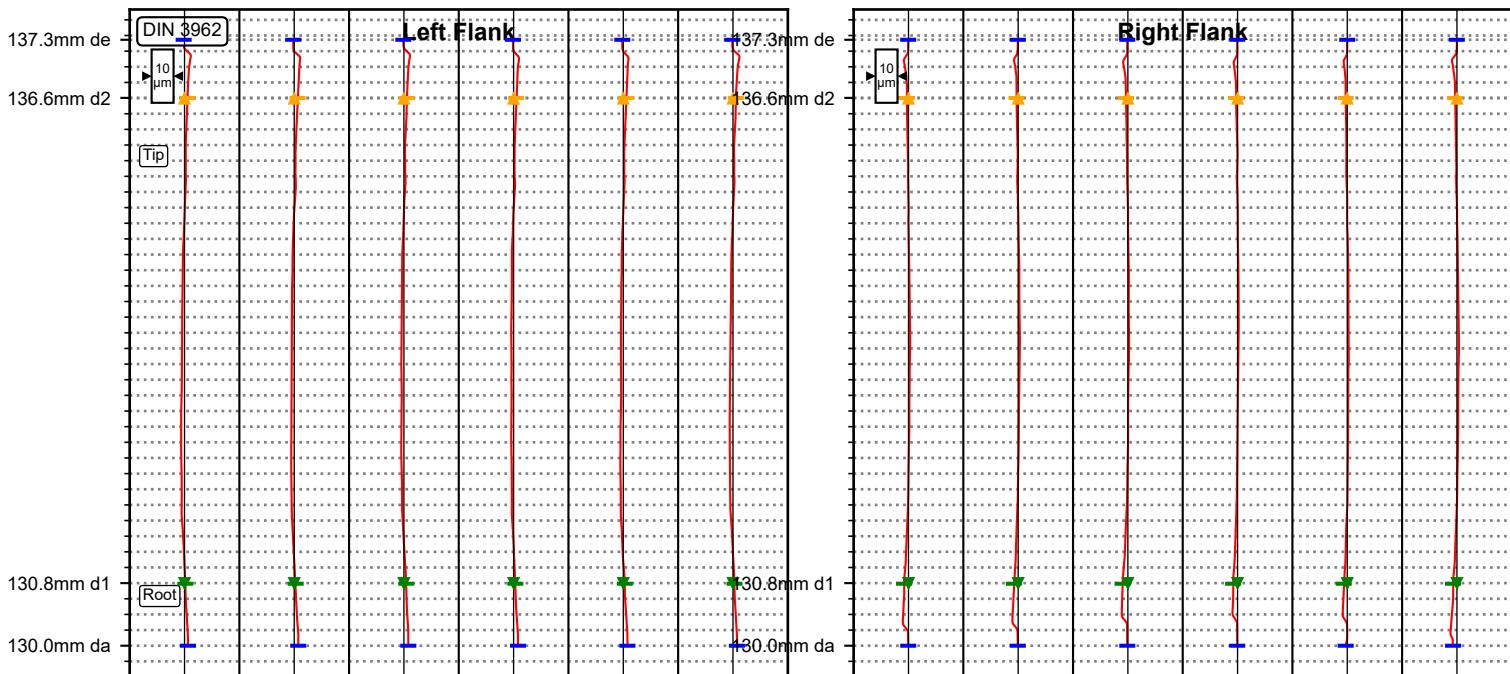
	66	65	64	63	62	61	Lim.value Qual.	Lim.value Qual.	61	62	63	64	65	66	
fHam	0.9	1	V 0.3				±11 5	±11 5	0.7	1	V 0.7				
fHa	1.1	1	1.0	1.0	0.8	0.8	±11 5	±11 5	0.7	1.0	1	0.6	0.4	1.0	
fa	4.9	4.8	5.3	2	5.2	5.0	4.5	20 5	20 5	3.7	4.0	3.1	3.2	4.1	3.0
ffa	4.4	4.1	4.6	2	4.6	2	4.4	4.0	16 5	16 5	3.8	4.3	3.4	3.3	4.4
Ca	-2.1	-2.0	-2.1	-2.2	-2.1	-1.9			1.8	2.0	1.6	1.8	1.9	1.7	



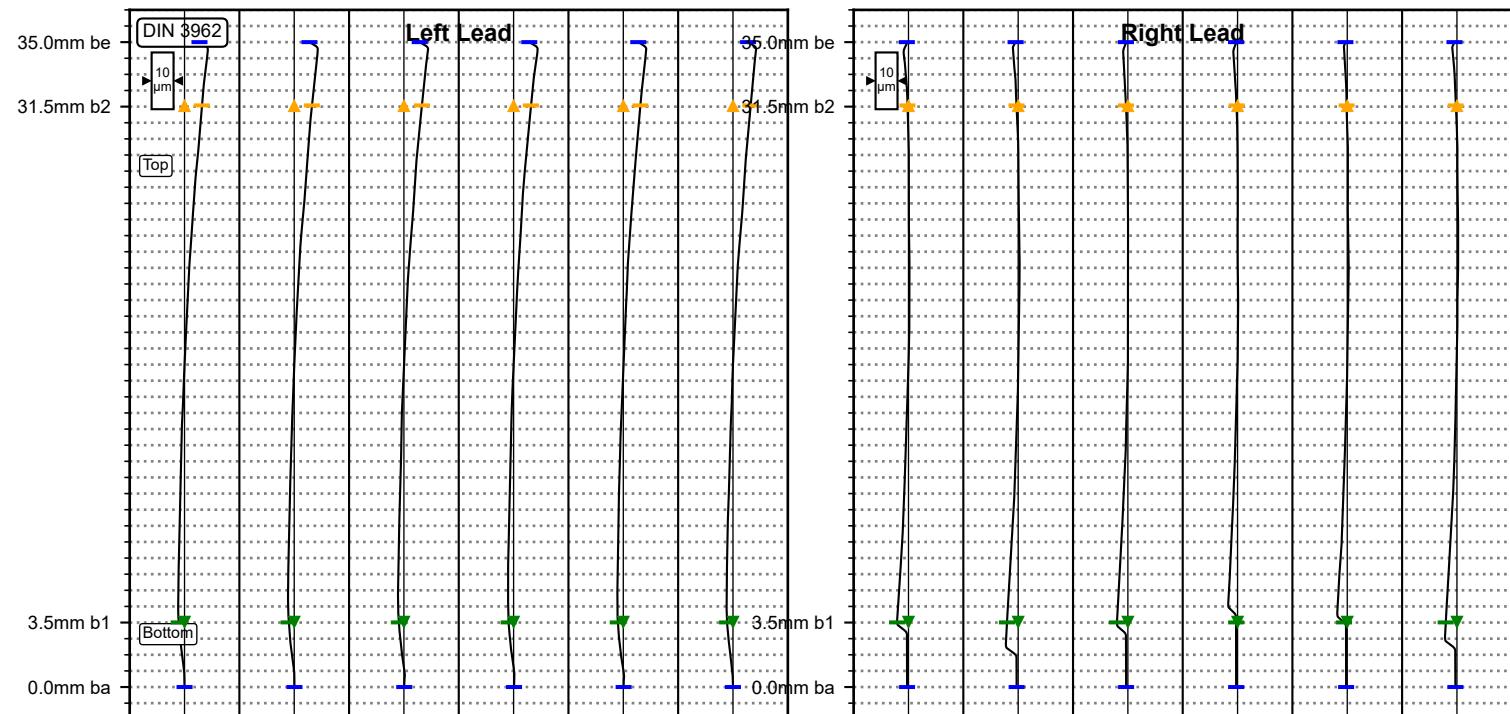
	66	65	64	63	62	61	Lim.value Qual.	Lim.value Qual.	61	62	63	64	65	66	
fHbm	13.1	7	V 0.6				±8 5	±8 5	3.4	2	V 1.0				
fHb	12.7	12.9	13.1	13.3	7	13.2	±8 5	±8 5	4.0	3	3.4	3.8	3.0	3.1	
fb	14.8	15.3	15.5	15.7	15.9	16.0	6	12 5	12 5	6.8	3	6.1	6.4	6.2	6.0
ffb	12.7	12.9	13.1	13.3	7	13.2		9 5	9 5	8.1	5	7.1	7.2	6.4	7.0
Cb	-2.4	-2.4	-2.4	-2.3	-2.5	-2.4			2.9	2.7	2.9	3.0	2.8	2.5	

Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063



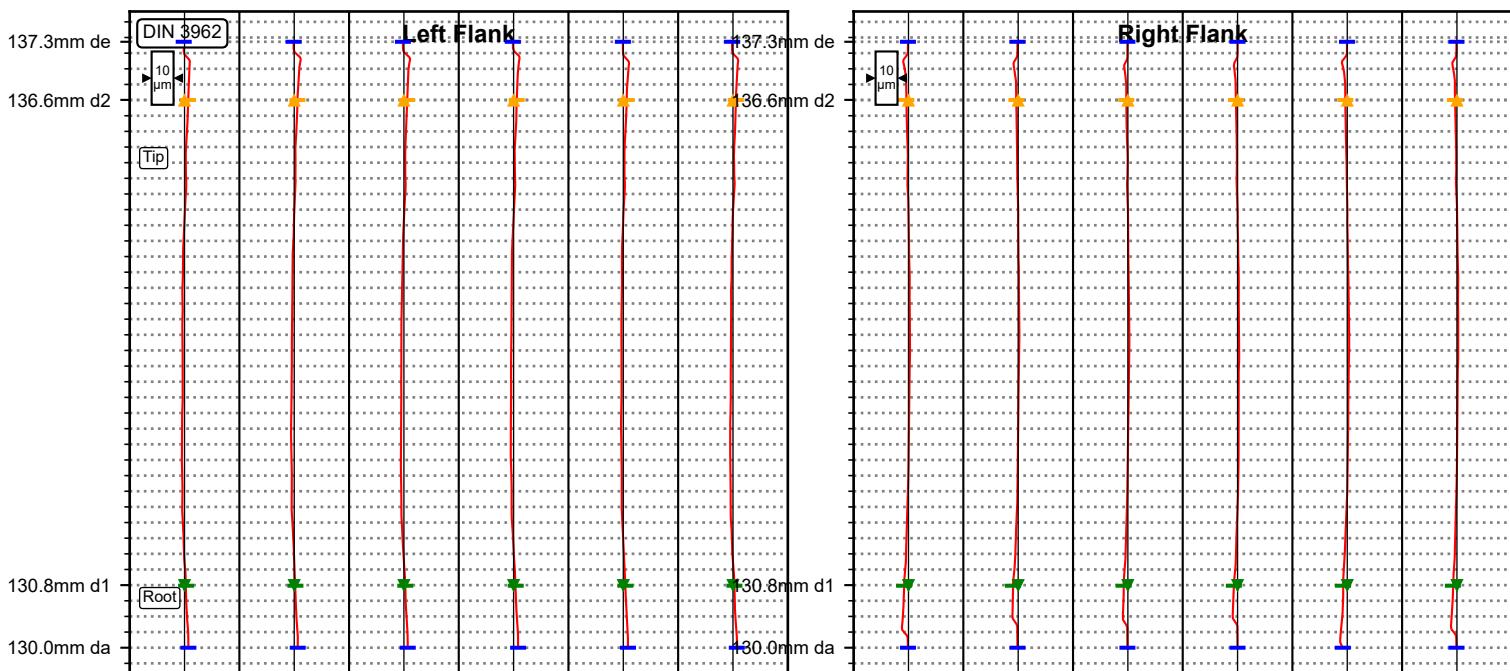
	72	71	70	69	68	67	Lim.value Qual.	Lim.value Qual.	67	68	69	70	71	72
fHam	1.0	1	V 0.8				±11.5	±11.5	0.7	1	V 0.5			
fHa	1.4	1	1.1	0.6	0.6	0.9	1.1	±11.5	0.7	0.8	1	0.8	1	0.3
fa	5.5	5.1	5.1	4.3	4.5	5.6	2	20.5	3.7	3.8	3.6	3.2	3.1	4.1
ffa	4.6	4.4	4.7	4.0	3.9	4.9	2	16.5	4.0	3.9	3.8	3.4	3.2	4.3
Ca	-2.0	-2.2	-2.3	-2.0	-1.9	-2.2			1.9	1.9	1.9	1.7	1.6	2.0



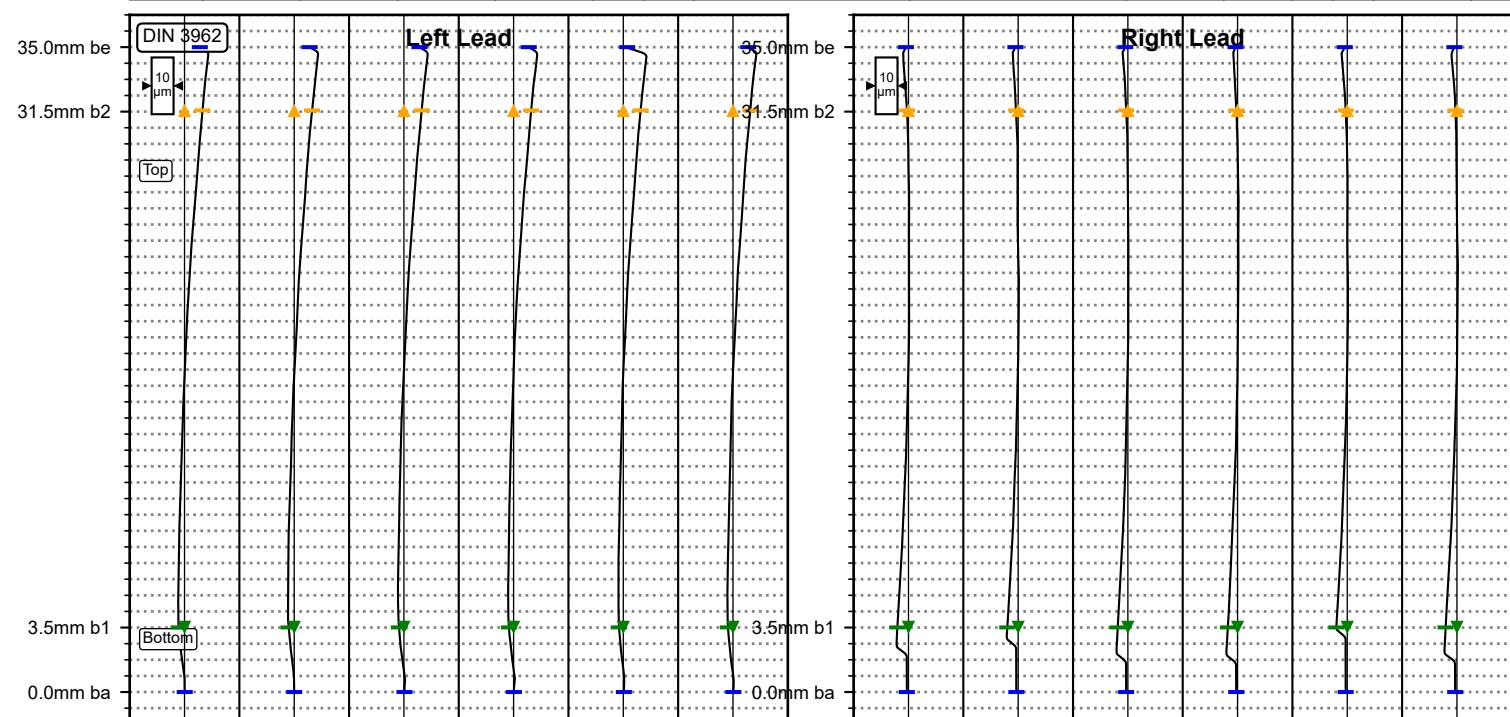
	72	71	70	69	68	67	Lim.value Qual.	Lim.value Qual.	67	68	69	70	71	72
fHbm	12.2	7	V 0.5				±8.5	±8.5	2.8	2	V 1.5			
fHb	12.3	12.4	7	12.2	11.9	11.9	12.4	7	2.9	3.5	2	2.5	2.0	2.6
fb	13.9	14.0	14.2	6	14.0	13.7	14.1		6.0	6.6	3	5.4	4.8	5.5
ffb	12.3	12.4	12.5	7	12.0	12.3	12.4	9.5	5.1	7.9	4	4.6	4.1	5.5
Cb	-2.6	-2.6	-2.7	-2.6	-2.5	-2.4			2.8	3.0	2.7	1.8	2.4	2.7

Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063



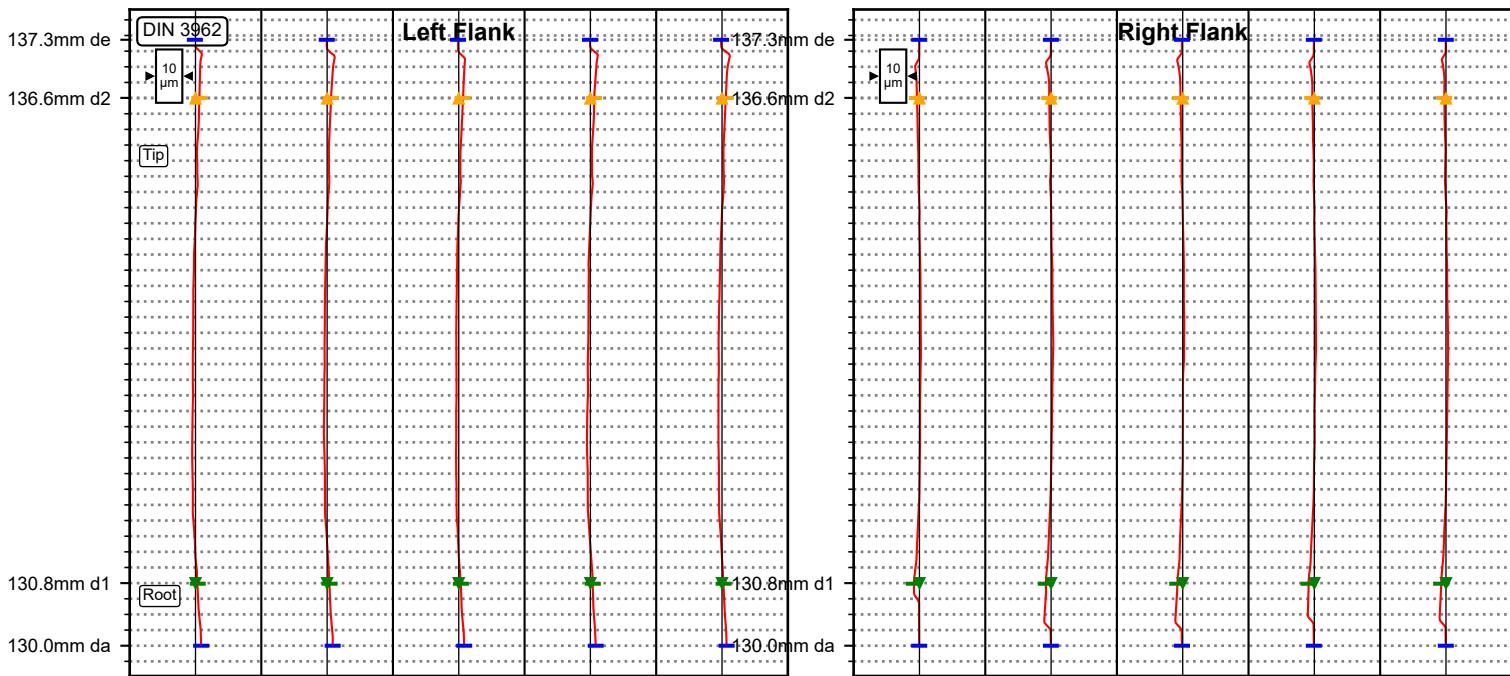
	78	77	76	75	74	73	Lim.value Qual.	Lim.value Qual.	73	74	75	76	77	78
fHam	1.0	1	V 0.7				±11 5	±11 5	0.7	1	V 0.8			
fHa	1.1	1.2	1	1.2	1	0.8	0.5	1.0	0.8	0.7	0.7	0.2	1.0	1
fa	4.2	5.3	2	5.1	5.0	4.3	4.5	20 5	4.0	3.4	3.3	4.3	1	3.7
ffa	3.7	4.5	2	4.4	4.5	2	3.9	3.8	16 5	4.4	3.7	3.4	3.2	4.8
Ca	-2.0	-2.0	-2.1	-2.3	-2.0	-1.8			1.9	1.9	1.7	1.7	2.1	1.8



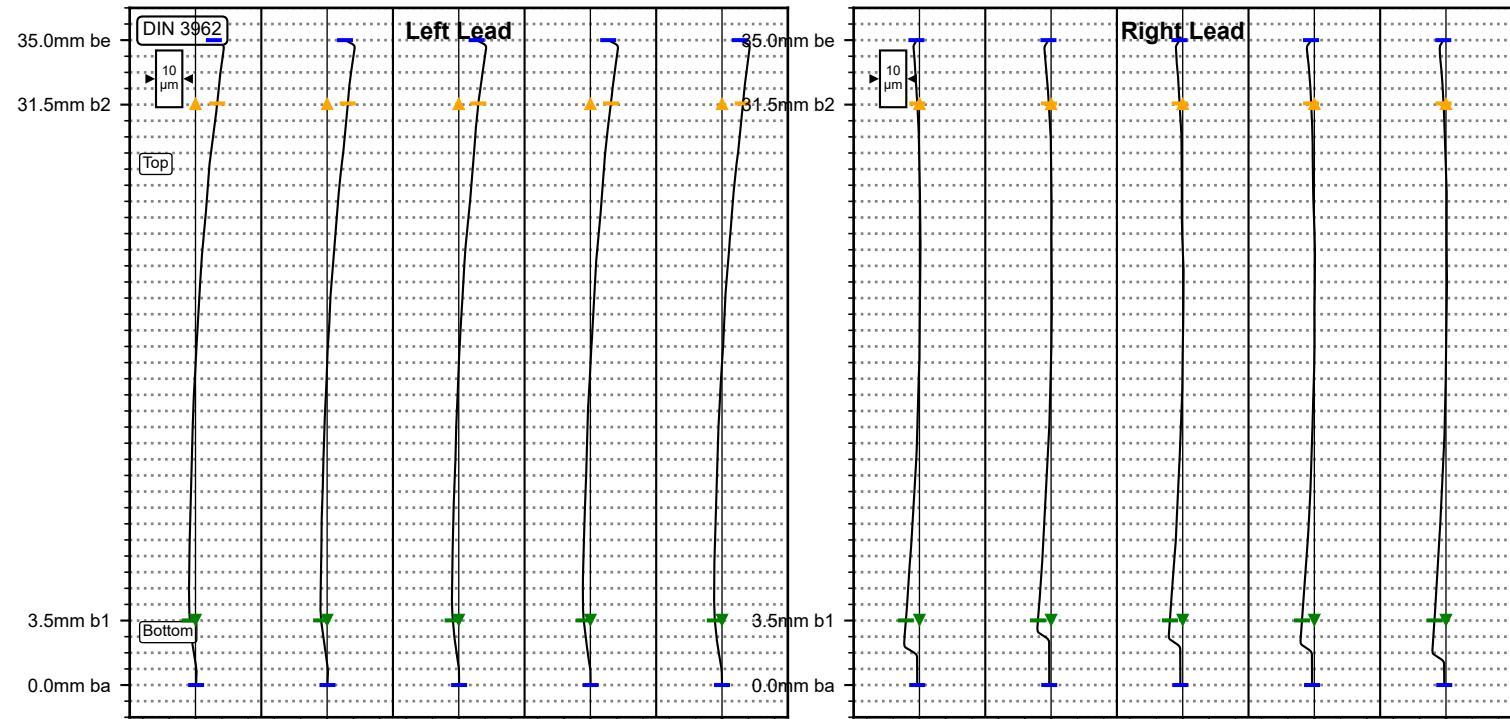
	78	77	76	75	74	73	Lim.value Qual.	Lim.value Qual.	73	74	75	76	77	78
fHbm	12.0	7	V 1.3				±8 5	±8 5	3.1	2	V 1.1			
fHb	12.6	7	12.6	7	12.2	11.8	11.3	11.8	3.2	2.6	3.0	3.4	2.5	3.6
fb	14.1	14.2	6	14.0	13.5	13.3	13.7	12.5	6.0	5.8	5.8	5.9	5.5	6.4
ffb	12.6	7	12.6	7	12.4	12.4	11.4	11.9	9.5	6.9	3	6.4	6.6	6.3
Cb	-2.6	-2.5	-2.7	-2.9	-2.7	-2.5			2.7	2.7	2.6	2.5	2.6	2.9

Gear Profile/Lead

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Face Width:	35.00mm
Drawing No.:	056-Li-20400125-G-1wav	Module m:	1.400mm	Length Ev. L α :	5.85mm
Order No.:	153025-0009-wav.	Pressure angle:	17°	Length Ev. L β :	28.00mm
Cust./Mach. N:	P26 B 7549	Helix angle:	-29.00°	Appr. Length:	0.75mm
Loc. of check:	Jintan	Base Cir.-Ø db:	125.4161mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	-27.621°	Add.Mod.Coe:	0.063



	83	82	81	80	79	Lim.value Qual.		Lim.value Qual.	79	80	81	82	83
fHam	0.9 1	V 0.3				±11.5		±11.5	0.6 1	V 0.7			
fHa	1.0	0.8	0.8	1.0	1.1 1	±11.5		±11.5	0.1	0.8 1	0.8 1	0.8 1	0.7
fa	4.7	4.9	4.0	5.1	5.3 2	20.5		20.5	2.7	3.7	3.8 1	3.4	3.6
ffa	4.1	4.4	3.6	4.5	4.7 2	16.5		16.5	2.7	3.9	4.0 1	3.5	3.6
Ca	-2.0	-2.2	-2.0	-2.0	-2.1				1.7	1.9	1.8	1.8	1.8

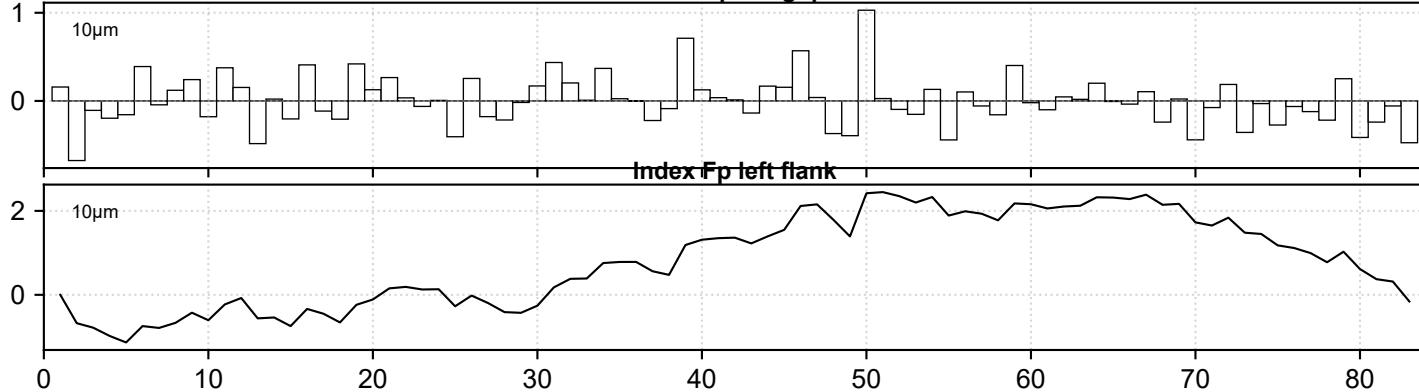


	83	82	81	80	79	Lim.value Qual.		Lim.value Qual.	79	80	81	82	83
fHbm	11.9 7	V 0.9				±8.5		±8.5	2.9 2	V 1.3			
fHb	11.9	11.7	11.6	12.0	12.5 7	±8.5		±8.5	3.7 3	2.8	2.6	2.4	3.0
fb	13.6	13.4	13.4	13.7	14.0 6	12.5		12.5	6.4 3	5.6	5.9	5.7	5.8
ffb	12.0	11.8	11.6	12.0	12.5 7	9.5		9.5	6.4 3	5.0	5.0	5.5	6.1
Cb	-2.7	-2.8	-2.4	-2.3	-2.5				2.8	2.7	2.9	2.9	2.7

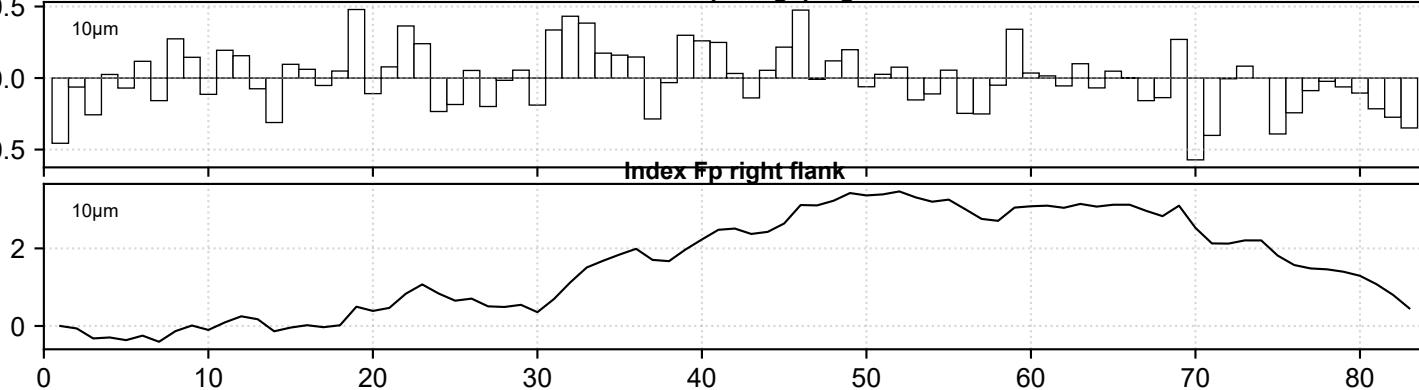
Gear Spacing

Prog.No.:		Operator:	tang	Date:	05.06.23
Type:	assembly	No. of teeth:	83	Pressure angle:	17°
Drawing No.:	056-Li-20400125-G-1	Module m:	1.40mm	Helix angle:	-29°
Order No.:	153025-0009-wav.	Loc. of check:	Jintan		
Cust./Mach. No.:	P26 B 7549	Condition:	Grinding-0403		

Tooth to tooth spacing fp left flank



Tooth to tooth spacing fp right flank



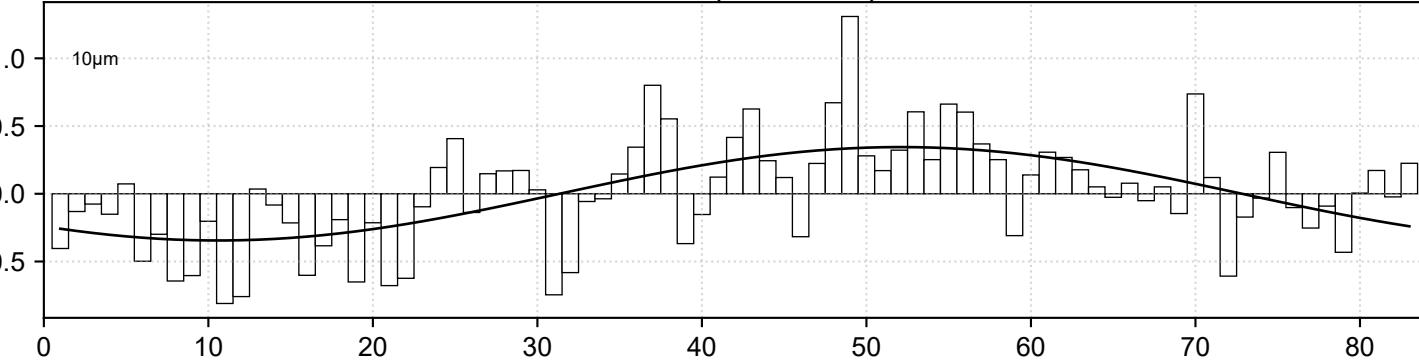
Pitch measuring circle:

left flank

right flank

	Act.value	Qual.	Lim.value Qual.	Act.value	Qual.	Lim.value Qual.
Worst single pitch deviation fp max	1.0		12.5	0.6		12.5
Worst spacing deviation fu max	1.4			0.8		
Range of Pitch Error Rp	1.7			1.1		
Total cum. pitch dev. Fp	3.6		36.5	3.9		36.5
Cum. pitch deviation Fp10	2.0			2.2		

Runout Fr (Ball-Ø =3mm)



MdK 138.581[mm]/Ball-Ø 1

Pitch Line Runout	Fr	2.1			Lim.value	138.666	138.496	
Variation of tooth thickn	Rs				Act.	136.910	138.584	135.256