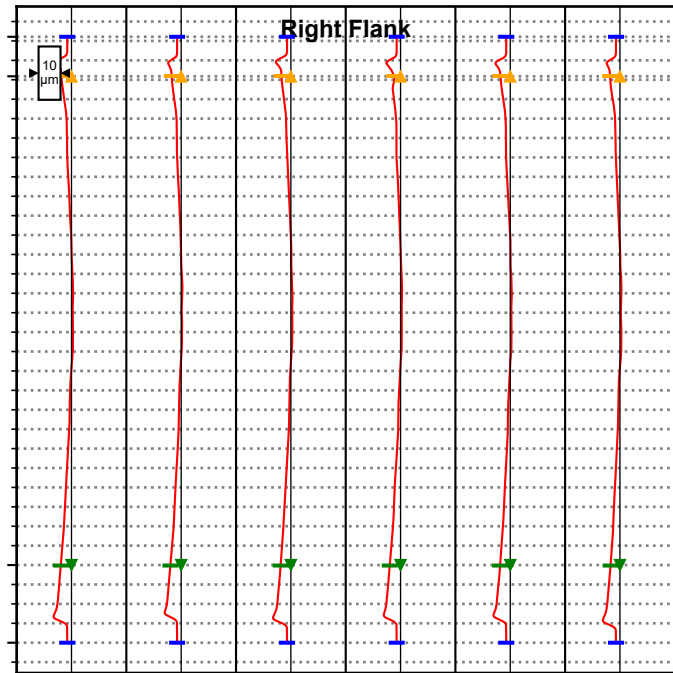
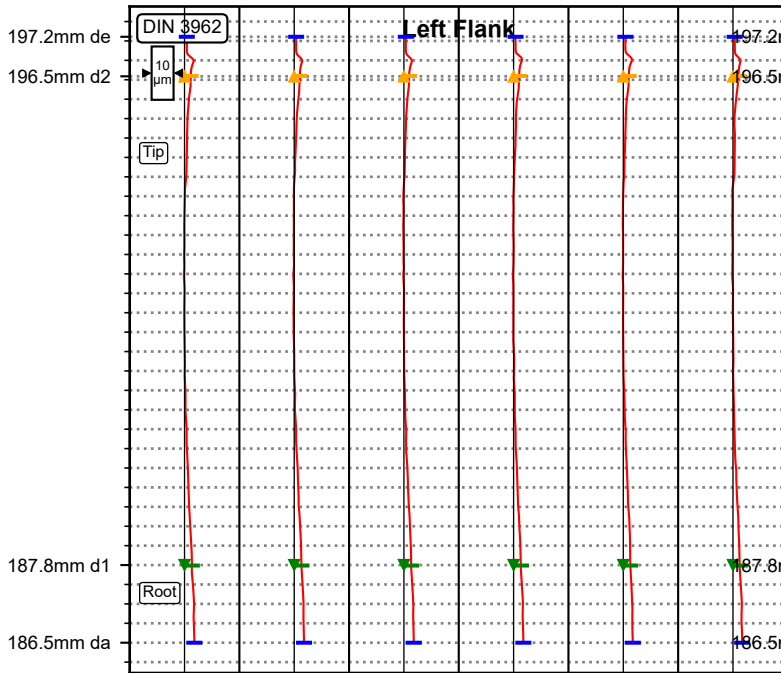
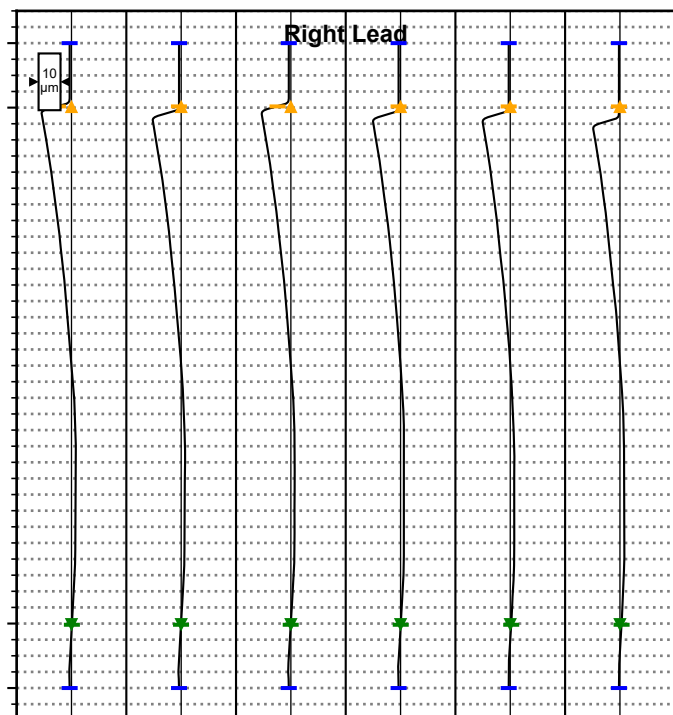
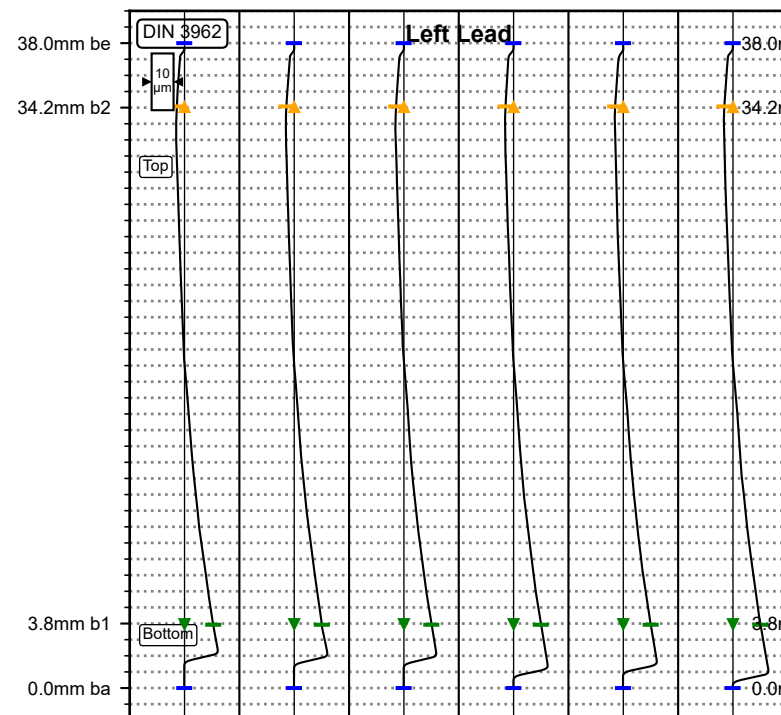


Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. L α :	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. L β :	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



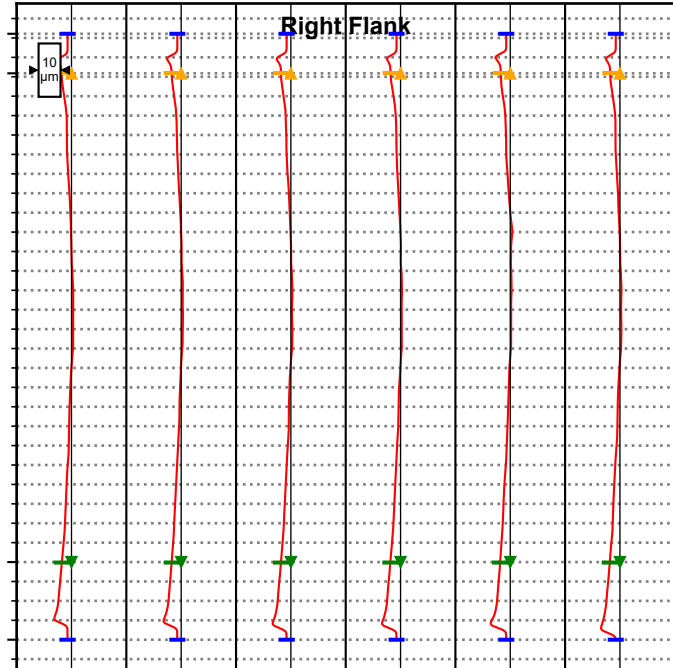
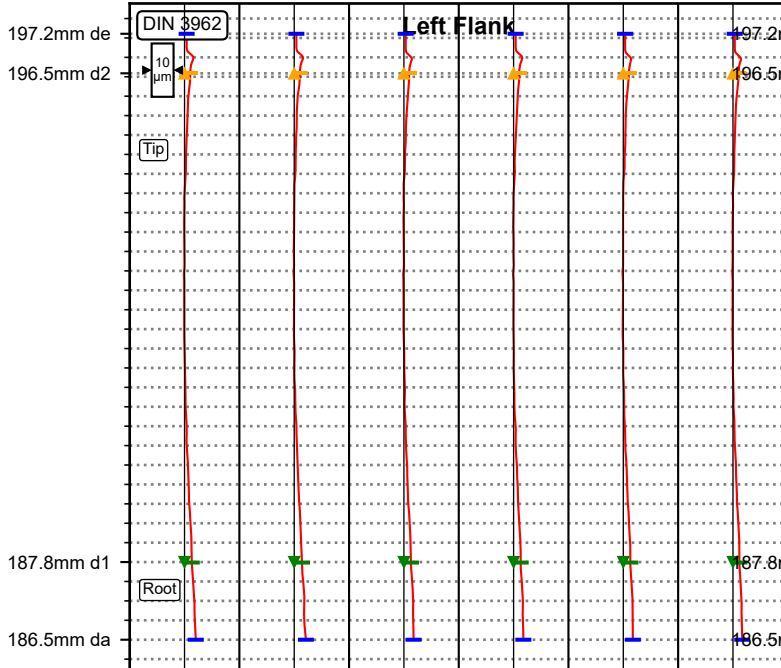
	6	5	4	3	2	1	Lim.value Qual.	Lim.value Qual.	1	2	3	4	5	6
fHam	-2.7 1	V 0.6					±11 5	±11 5	2.2 1	V 0.5				
fHa	-2.4	-2.8	-3.0 1	-2.7	-2.7	-2.6	±11 5	±11 5	2.1	2.2	2.2	2.5 1	2.0	2.0
fa	6.4 2	5.8	5.6	6.1	6.1	5.3	20 5	20 5	10.9	9.9	11.1 4	10.5	10.7	10.4
ffa	7.2 3	6.8	6.7	7.1	7.1	6.3	16 5	16 5	11.7	10.0	12.0 4	11.5	11.5	10.3
Ca	-3.2	-3.2	-3.0	-3.0	-3.0	-2.8			5.0	4.6	4.8	4.6	4.7	4.7



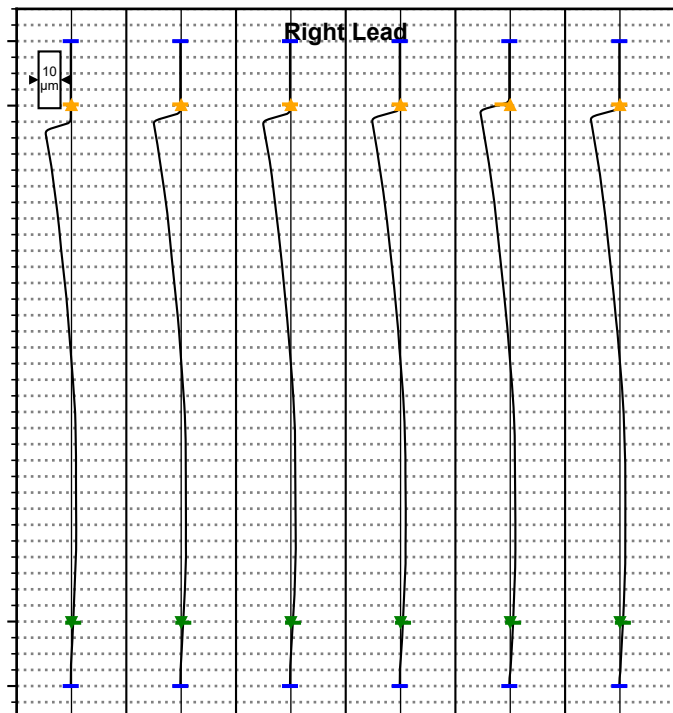
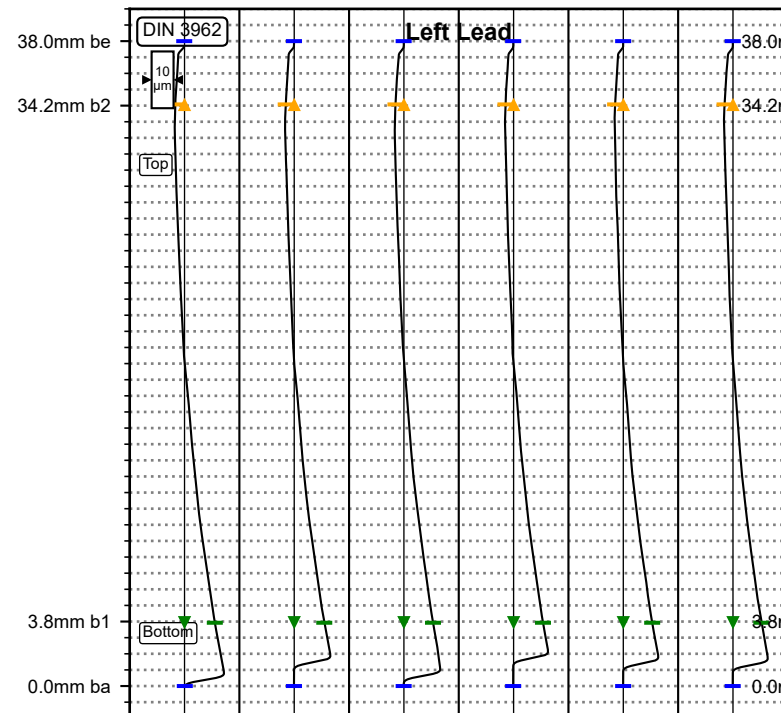
	6	5	4	3	2	1	Lim.value Qual.	Lim.value Qual.	1	2	3	4	5	6
fHbm	-16.1 8	V 3.0					±8 5	±8 5	-8.7 6	V 1.2				
fHb	-15.3	-15.2	-15.0	-16.8	-16.3	-18.0 8	±8 5	±8 5	-9.5 6	-8.5	-9.1	-8.3	-8.6	-8.3
fb	19.6	19.5	19.2	20.2	19.9	20.9 7	12 5	12 5	16.4 7	15.4	15.7	14.9	15.0	14.9
ffb	17.9	18.0	17.9	19.3	19.3	20.4 8	9 5	9 5	14.4 7	13.6	13.9	13.2	13.4	13.3
Cb	-4.3	-4.3	-4.1	-3.9	-4.0	-3.9			7.1	5.8	7.0	5.4	5.2	4.1

Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. L α :	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. L β :	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



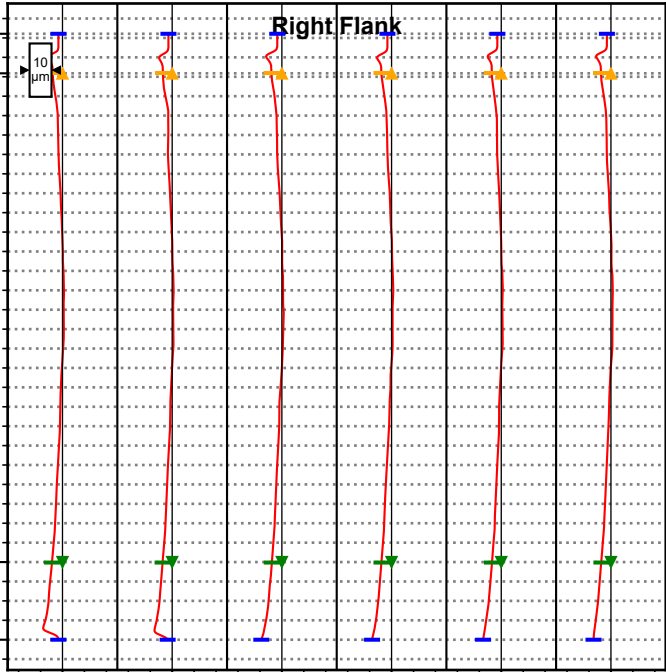
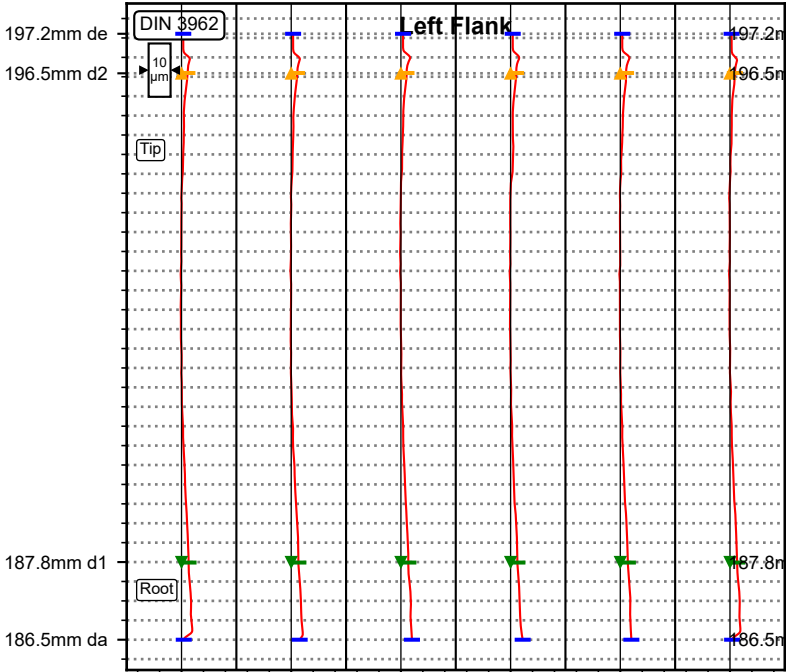
	12	11	10	9	8	7	Lim.value Qual.	Lim.value Qual.	7	8	9	10	11	12
fHam	-2.7 1	V 0.7					±11 5	±11 5	2.5 1	V 0.9				
fHa	-2.8	-3.1 2	-2.8	-2.6	-2.7	-2.4	±11 5	±11 5	2.0	2.2	2.4	2.6	2.8	2.9 1
fa	6.2	6.3 2	5.7	6.1	5.6	5.6	20 5	20 5	10.4	10.9	10.9	10.9	11.7 4	10.7
ffa	7.3	7.6 3	6.7	7.1	6.6	6.6	16 5	16 5	10.9	11.4	11.1	10.8	11.9 4	11.2
Ca	-3.1	-3.2	-3.1	-3.1	-3.2	-3.0			4.8	4.8	4.8	4.7	4.8	4.8



	12	11	10	9	8	7	Lim.value Qual.	Lim.value Qual.	7	8	9	10	11	12
fHbm	-17.8 8	V 4.4					±8 5	±8 5	-9.2 6	V 2.6				
fHb	-20.6 8	-17.3	-18.9	-16.2	-16.7	-16.8	±8 5	±8 5	-7.8	-8.7	-8.9	-9.3	-10.4 6	-10.0
fb	23.2 8	21.3	21.6	20.2	20.5	20.6	12 5	12 5	14.5	15.4	15.5	16.0	16.6 7	16.4
ffb	22.2 8	19.2	21.2	18.6	18.8	19.2	9 5	9 5	13.0	13.8	13.8	14.2	14.8 7	14.7
Cb	-4.4	-4.5	-4.3	-4.4	-4.4	-4.2			3.2	4.4	4.3	4.9	6.2	5.0

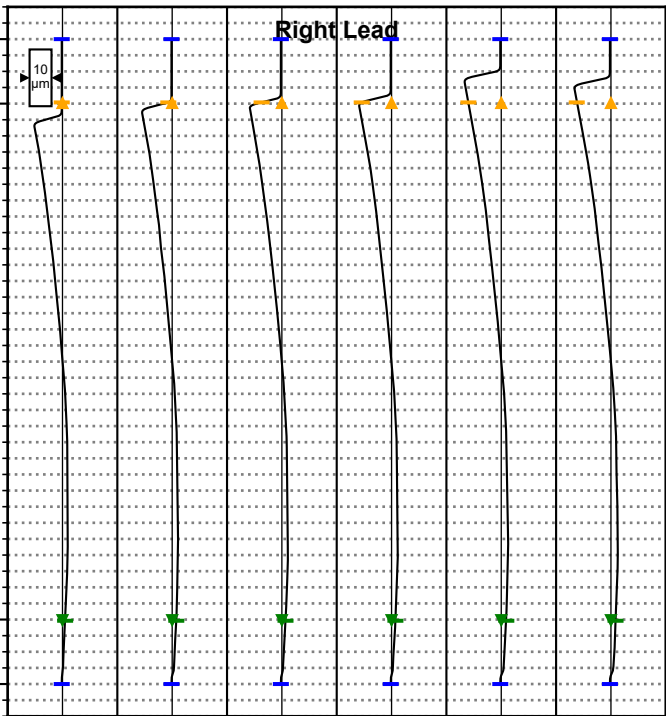
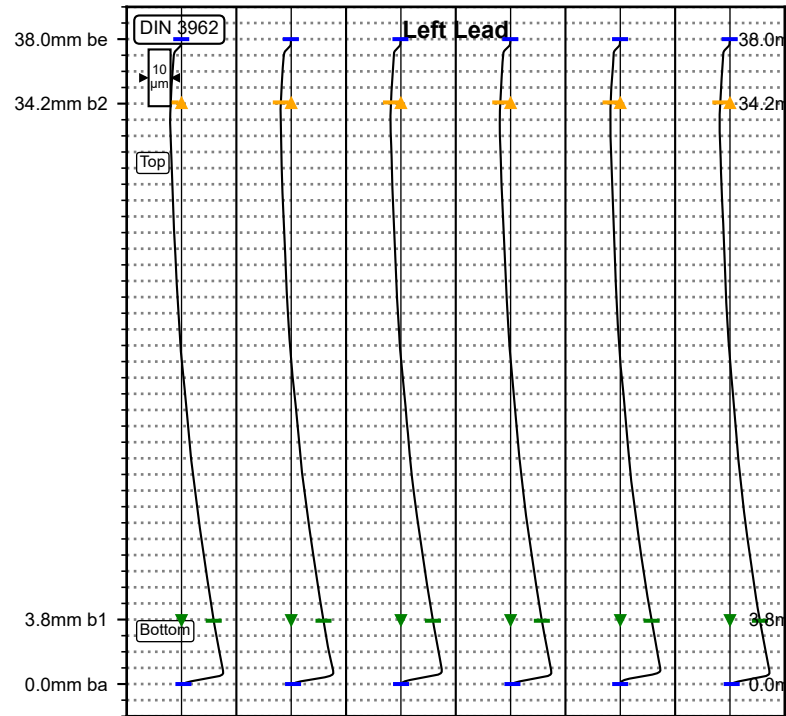
Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. Lα:	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. Lβ:	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



	18	17	16	15	14	13	Lim.value Qual.
fHam	-2.8 1	V 0.5					±11 5
fHa	-2.5	-2.9	-3.0 1	-2.6	-2.9	-3.0 1	±11 5
fa	5.9	6.2	6.7 2	6.3	6.5	5.7	20 5
ffa	7.0	7.5	7.7 3	7.2	7.6	6.8	16 5
Ca	-3.1	-3.2	-3.1	-3.1	-3.3	-2.9	

	13	14	15	16	17	18
Lim.value Qual.	±11 5	±11 5	±11 5	±11 5	±11 5	±11 5
fHam	2.9 1	V 0.3				
fHa	3.0	2.8	2.9	3.1 2	2.8	2.8
fa	11.0	9.8	11.4 4	10.3	9.6	10.7
ffa	12.4	10.4	12.7 5	11.5	10.9	11.9
Ca	4.8	4.5	4.9	4.8	4.5	4.8

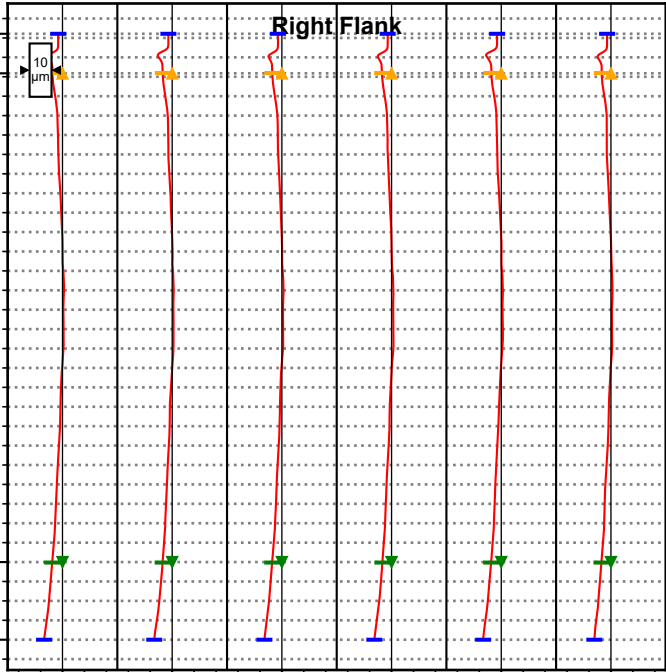
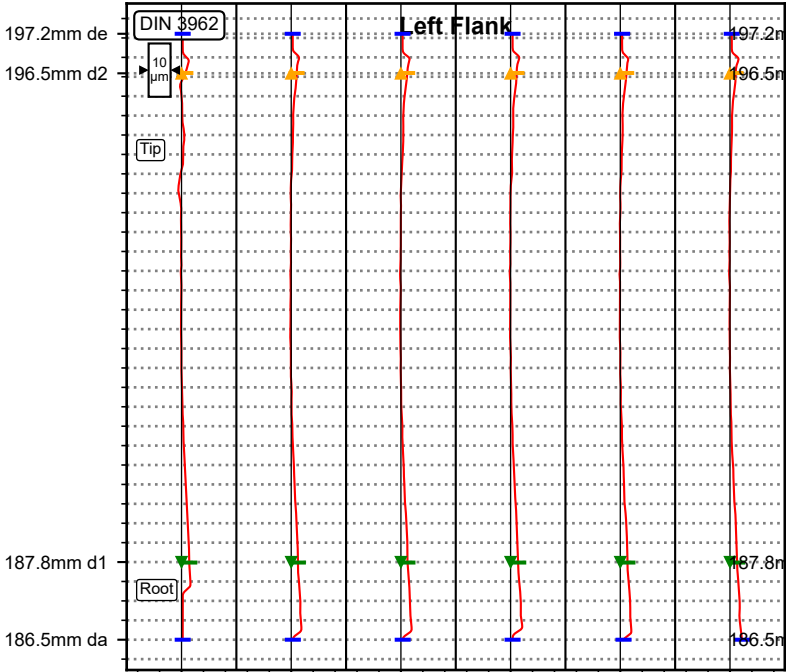


	18	17	16	15	14	13	Lim.value Qual.
fHbm	-21.8 8	V 2.0					±8 5
fHb	-22.8 9	-22.6	-21.7	-21.9	-21.0	-20.8	±8 5
fb	25.0 8	25.0 8	24.0	24.3	23.7	23.5	12 5
ffb	24.5 8	24.4	23.4	23.3	22.5	22.4	9 5
Cb	-4.5	-4.8	-4.7	-4.4	-4.7	-4.2	

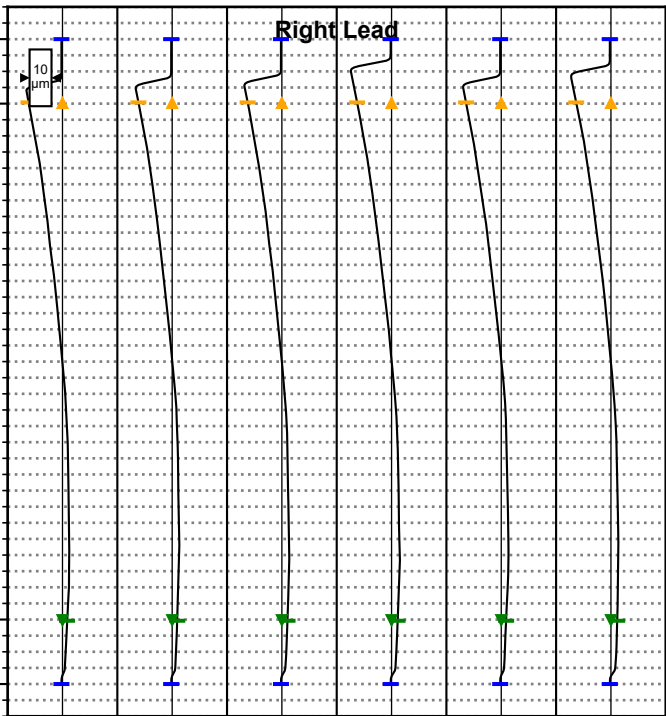
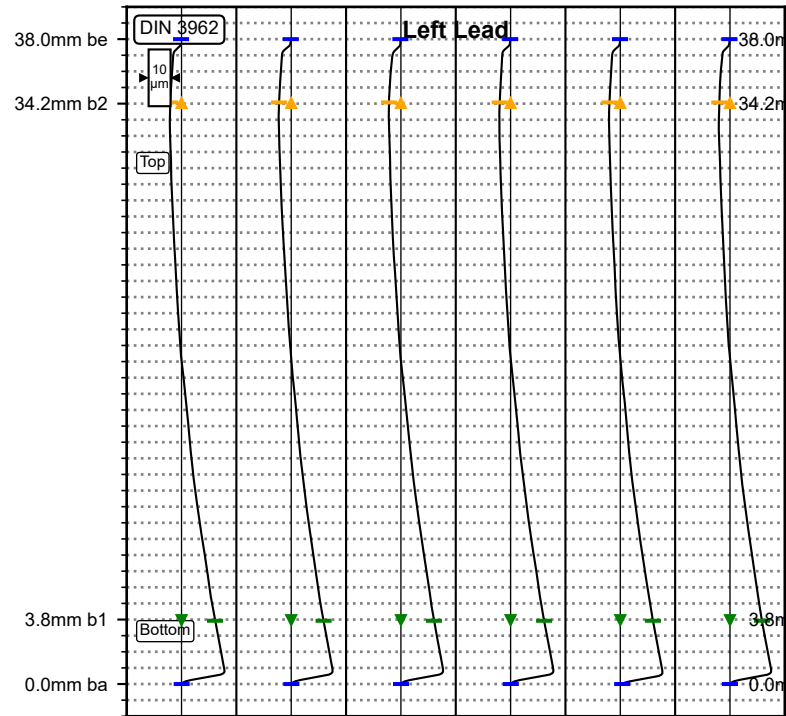
	13	14	15	16	17	18
Lim.value Qual.	±8 5	±8 5	±8 5	±8 5	±8 5	±8 5
fHbm	-12.3 7	V 6.4				
fHb	-9.1	-10.8	-11.6	-11.9	-15.5 7	-14.9
fb	15.8	17.1	18.0	18.3	20.5 7	20.4
ffb	14.2	15.2	15.9	16.2	17.7	17.8 8
Cb	3.8	5.7	6.6	6.4	6.3	6.5

Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. Lα:	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. Lβ:	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



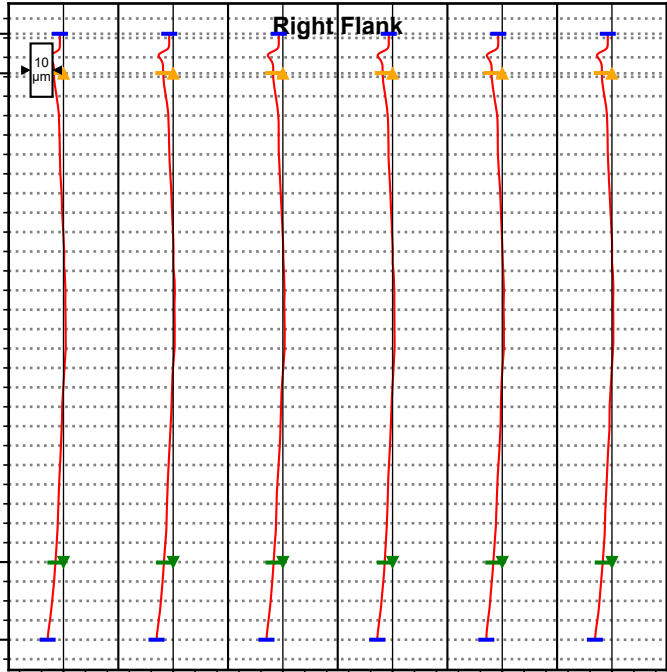
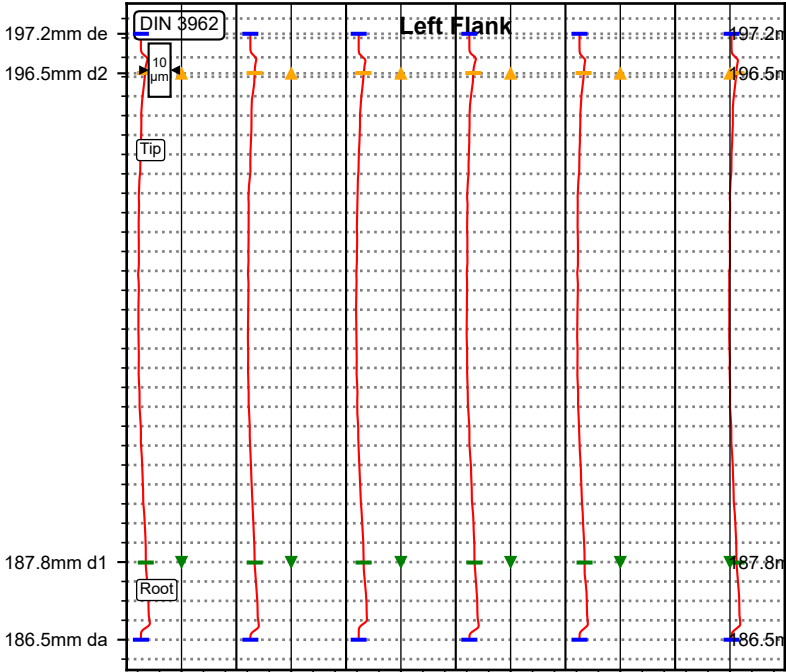
	24	23	22	21	20	19	Lim.value	Qual.	Lim.value	Qual.	19	20	21	22	23	24
fHam	-2.5 1	V 0.8					±11 5		±11 5		3.0 1	V 0.4				
fHa	-2.1	-2.5	-2.3	-2.6	-2.7	-2.9 1	±11 5		±11 5		3.1 2	3.0	3.0	2.7	3.1 2	3.0
fa	5.9	5.6	5.9	6.5 2	5.9	6.0	20 5		20 5		10.5	10.2	9.4	10.0	10.8 4	9.3
ffa	6.4	6.8	6.9	7.3 3	6.7	7.2	16 5		16 5		11.7	11.6	10.7	11.3	12.2 5	10.5
Ca	-2.5	-3.0	-3.2	-3.3	-3.1	-3.1					4.8	4.5	4.6	4.6	4.8	4.5



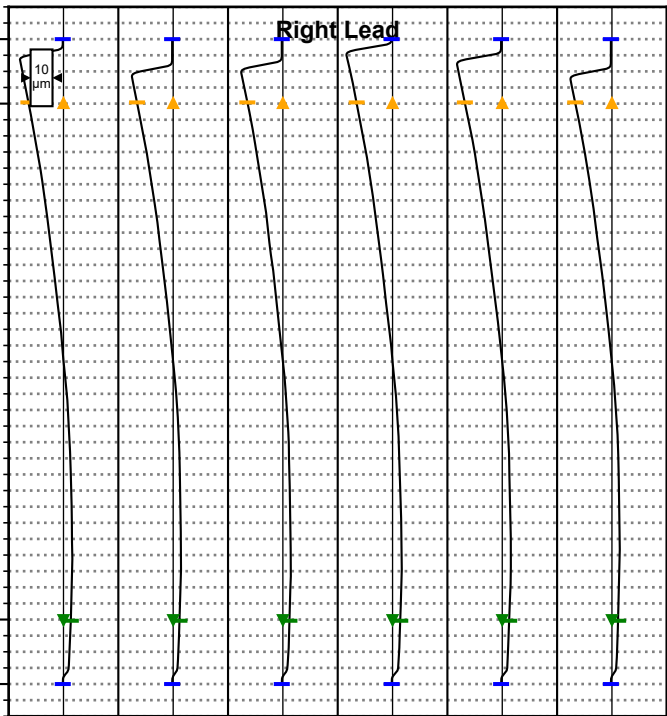
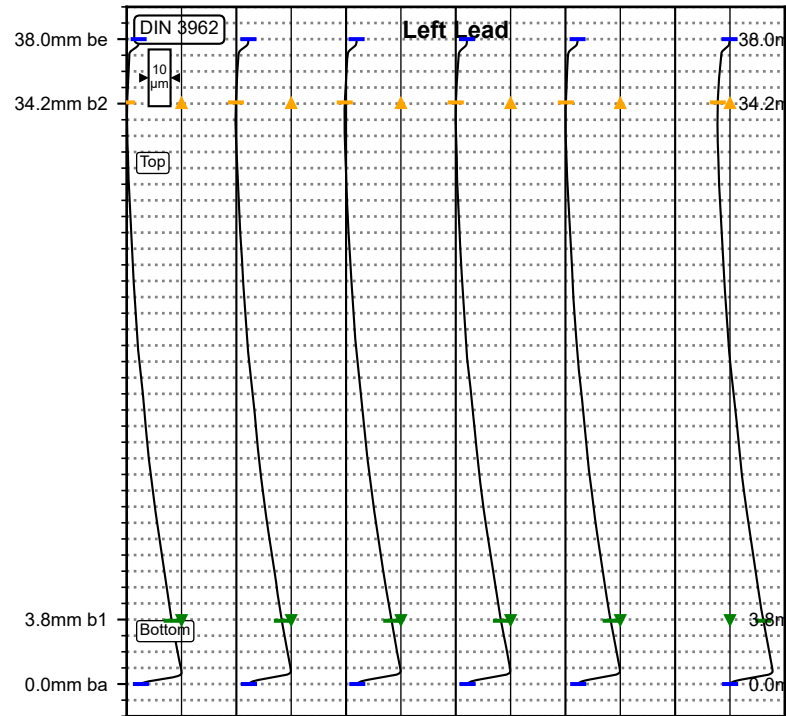
	24	23	22	21	20	19	Lim.value	Qual.	Lim.value	Qual.	19	20	21	22	23	24
fHbm	-23.2 9	V 1.2					±8 5		±8 5		-16.2 8	V 3.9				
fHb	-23.5	-23.3	-23.6 9	-23.3	-22.9	-22.4	±8 5		±8 5		-14.6	-15.0	-15.8	-18.5 8	-15.8	-17.7
fb	25.6 8	25.2	25.3	25.2	25.2	24.5	12 5		12 5		20.3	20.6	21.2	23.1 8	21.4	22.2
ffb	24.9	24.2	25.4 9	24.3	24.2	24.0	9 5		9 5		17.8	17.9	18.3	19.6 8	18.6	19.1
Cb	-4.7	-4.3	-4.6	-4.7	-4.6	-4.6					6.5	6.4	6.4	6.4	6.8	6.3

Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. L α :	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. L β :	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



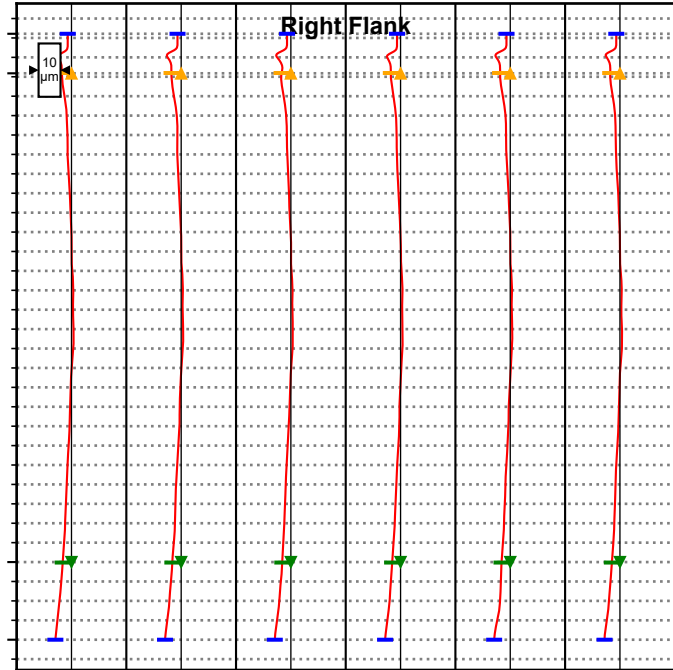
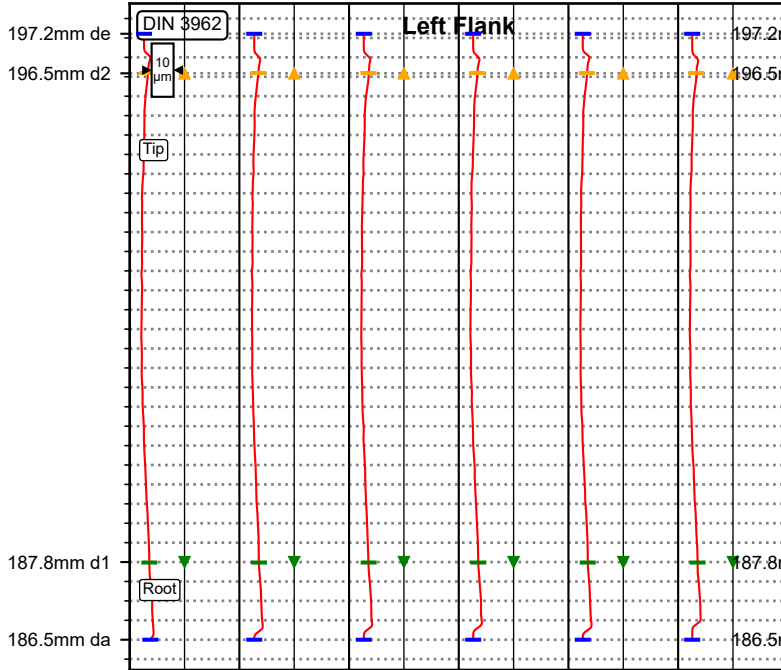
	30	29	28	27	26	25	Lim.value Qual.	Lim.value Qual.	25	26	27	28	29	30
fHam	-2.1 1	V 0.9					±11 5	±11 5	2.3 1	V 0.9				
fHa	-2.3	-1.8	-1.7	-2.6 1	-2.2	-2.0	±11 5	±11 5	2.1	2.6	2.7 1	1.8	2.1	2.6
fa	6.3 2	5.7	5.6	6.3 2	5.3	5.5	20 5	20 5	10.1	10.2	10.7 4	10.6	10.6	10.3
ffa	6.8	6.1	6.3	7.0 3	5.8	6.2	16 5	16 5	11.2	11.4	12.0 4	11.5	11.5	11.5
Ca	-3.1	-3.0	-3.3	-3.2	-3.0	-3.2			4.6	4.7	4.7	4.6	4.9	4.7



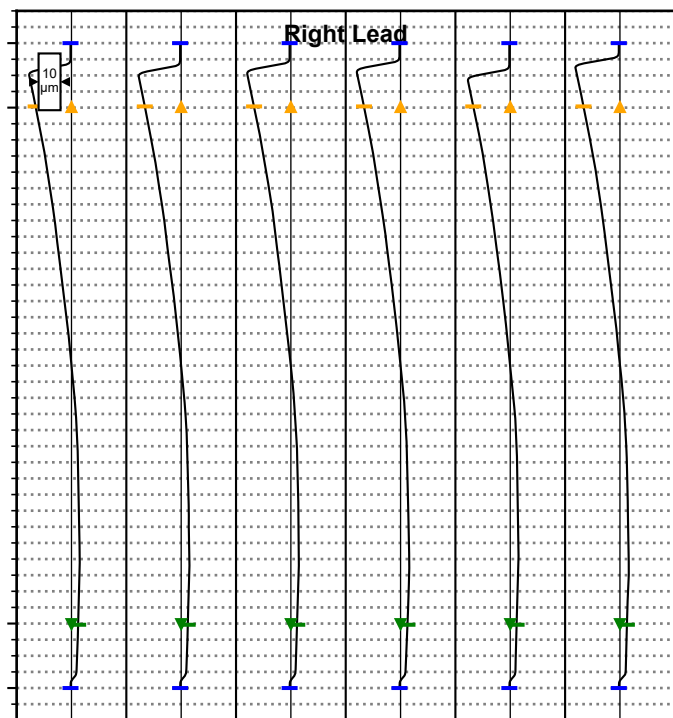
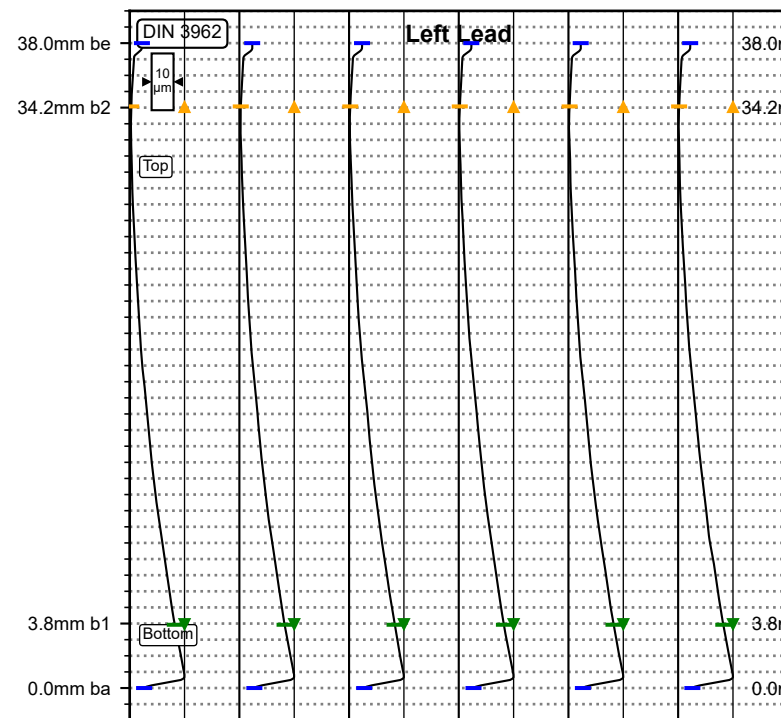
	30	29	28	27	26	25	Lim.value Qual.	Lim.value Qual.	25	26	27	28	29	30
fHbm	-23.9 9	V 0.8					±8 5	±8 5	-20.2 8	V 4.6				
fHb	-23.7	-24.2	-24.4 9	-23.6	-23.6	-24.0	±8 5	±8 5	-21.2	-18.4	-18.9	-22.9 9	-21.5	-18.3
fb	25.9	25.9	26.2 8	25.6	25.4	25.7	12 5	12 5	24.8	23.1	23.4	26.0 8	25.4	23.2
ffb	25.7 9	24.3	25.2	24.7	24.1	25.1	9 5	9 5	21.2	19.9	20.0	22.9 8	21.5	20.1
Cb	-4.5	-4.2	-4.7	-4.7	-4.3	-4.5			6.3	6.7	6.4	6.2	6.7	6.8

Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. L α :	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. L β :	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



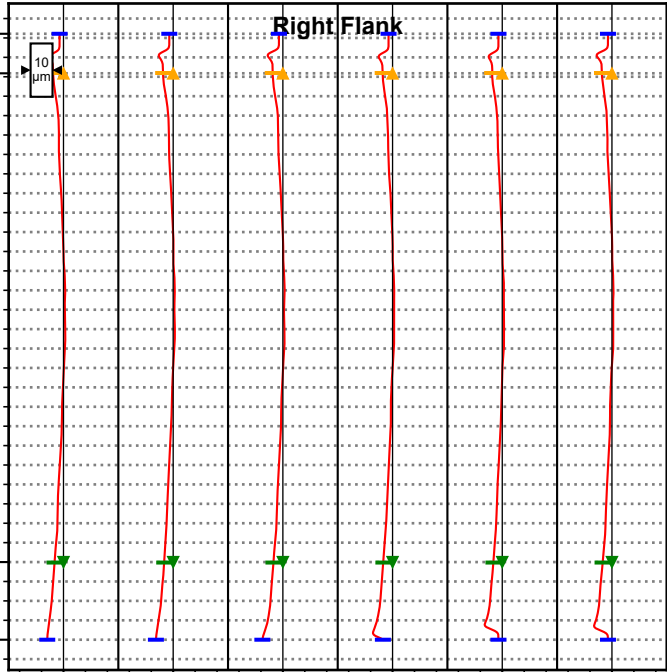
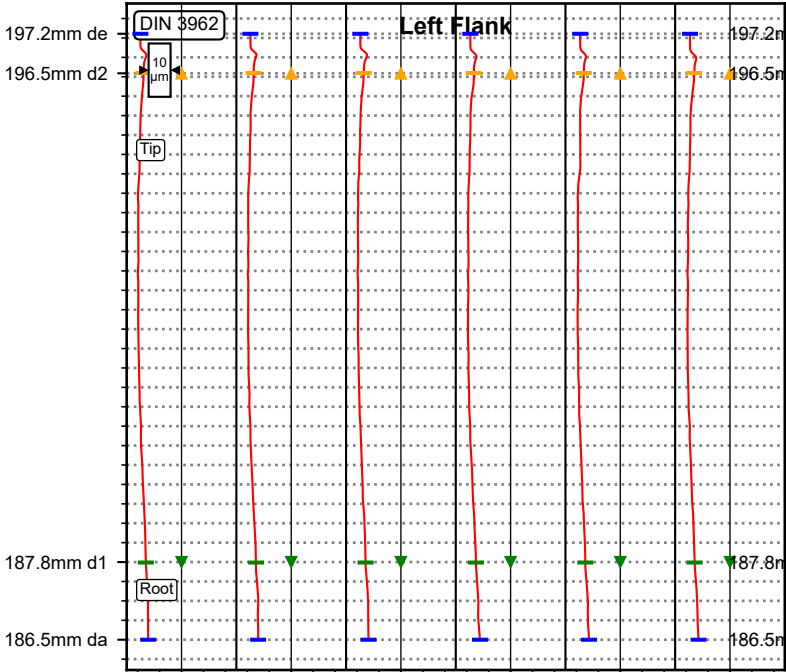
	36	35	34	33	32	31	Lim.value Qual.	Lim.value Qual.	31	32	33	34	35	36
fHam	-2.3 1	V 0.9					±11 5	±11 5	2.2 1	V 0.6				
fHa	-2.8 1	-2.3	-1.9	-2.2	-2.3	-2.2	±11 5	±11 5	2.5 1	2.4	2.4	2.1	2.0	1.9
fa	5.9 2	5.6	5.8	5.8	5.7	5.7	20 5	20 5	9.7	10.2	10.3	9.7	10.4 4	10.2
ffa	7.1 3	6.2	6.3	6.5	6.8	6.1	16 5	16 5	10.9	11.3	11.4 4	10.7	11.3	11.1
Ca	-3.1	-2.9	-3.2	-3.2	-3.1	-3.1			4.7	4.7	4.7	4.7	4.7	4.5



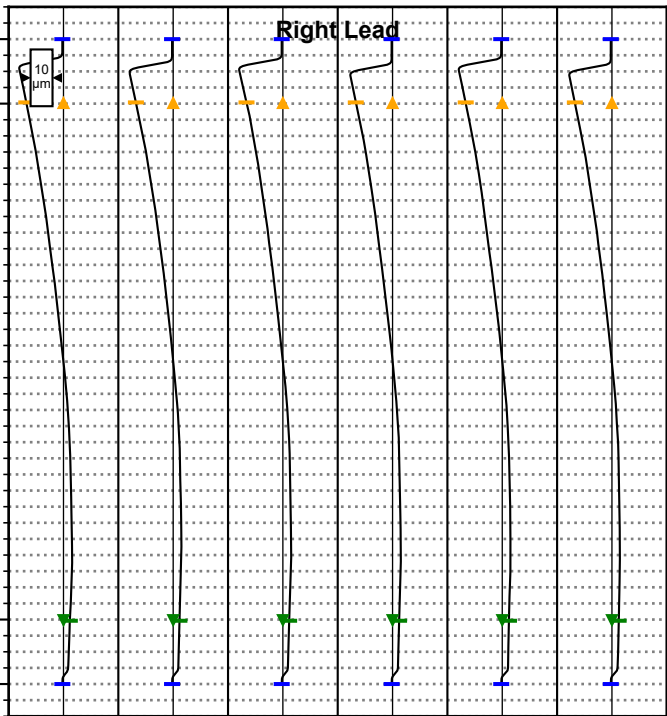
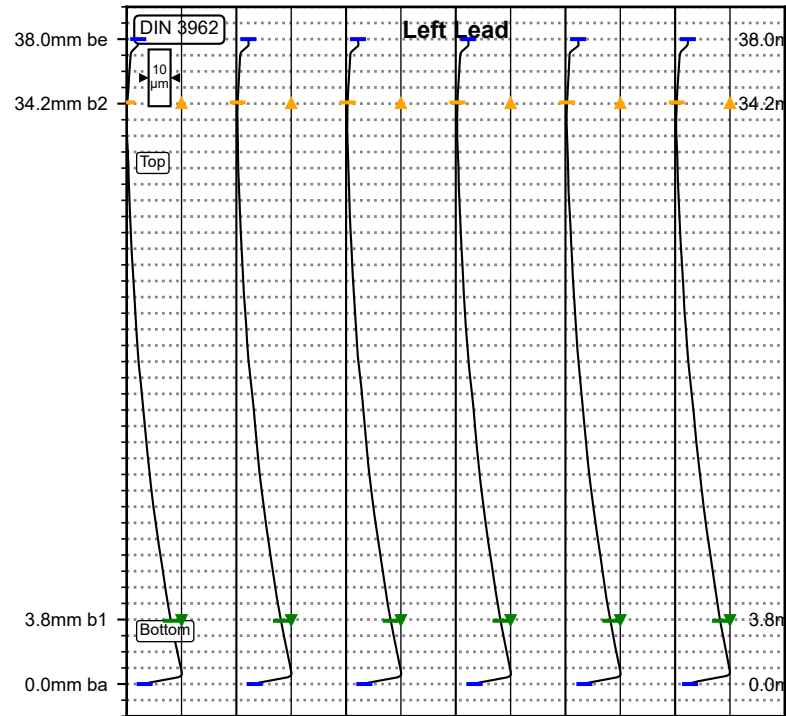
	36	35	34	33	32	31	Lim.value Qual.	Lim.value Qual.	31	32	33	34	35	36
fHbm	-23.4 9	V 0.3					±8 5	±8 5	-19.8 8	V 2.2				
fHb	-23.2	-23.2	-23.5 9	-23.5 9	-23.4	-23.5 9	±8 5	±8 5	-19.4	-19.4	-19.9	-20.3	-18.9	-21.1 8
fb	25.0	25.2	25.4	25.5	25.6 8	25.6 8	12 5	12 5	23.8	23.9	24.3	24.7	23.9	25.2 8
ffb	25.0	25.6	25.7	25.6	26.0 9	25.7	9 5	9 5	20.4	20.4	20.8	20.9	20.5	21.3 8
Cb	-4.6	-4.3	-4.3	-4.4	-4.4	-4.5			6.5	6.7	6.7	6.6	6.9	6.6

Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. L α :	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. L β :	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



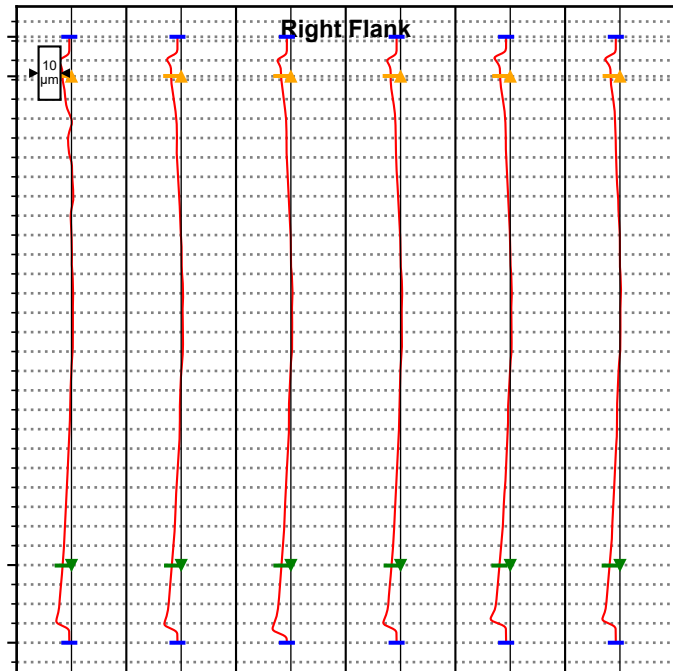
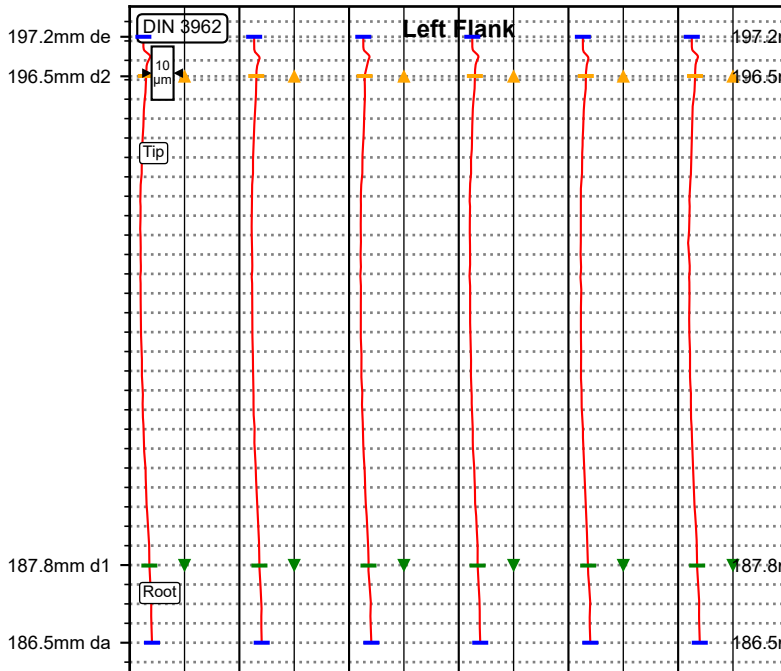
	42	41	40	39	38	37	Lim.value Qual.	Lim.value Qual.	37	38	39	40	41	42
fHam	-2.8 1	V 0.6					±11 5	±11 5	2.2 1	V 0.8				
fHa	-3.0 1	-2.9	-3.0 1	-3.0 1	-2.8	-2.4	±11 5	±11 5	2.1	2.4	2.6 1	2.5	1.8	2.0
fa	5.7	5.9	6.4 2	5.8	5.7	5.5	20 5	20 5	9.6	10.0	10.7 4	10.6	10.6	10.7 4
ffa	6.9	7.0	7.5 3	7.1	6.8	6.6	16 5	16 5	10.5	11.1	11.9 4	10.8	10.4	11.6
Ca	-3.1	-3.0	-3.1	-3.1	-3.0	-3.1			4.8	4.7	4.8	4.7	4.7	4.7



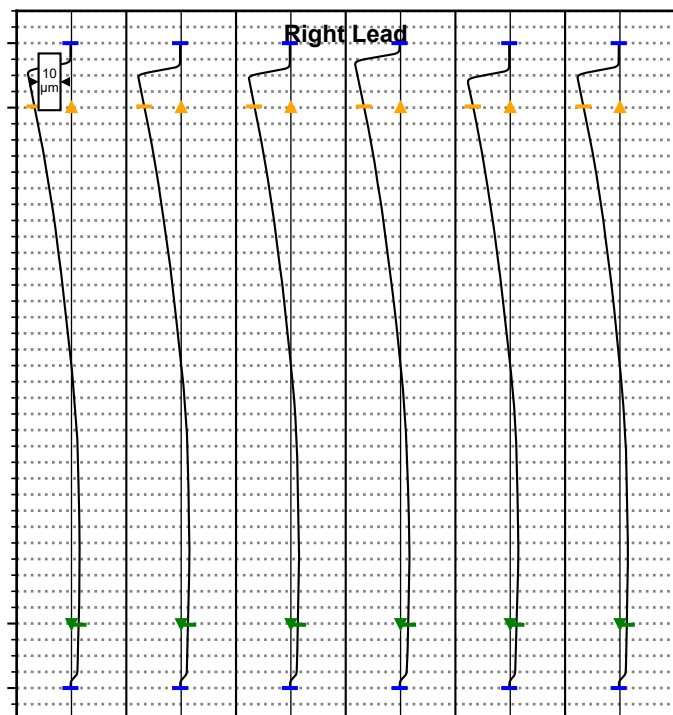
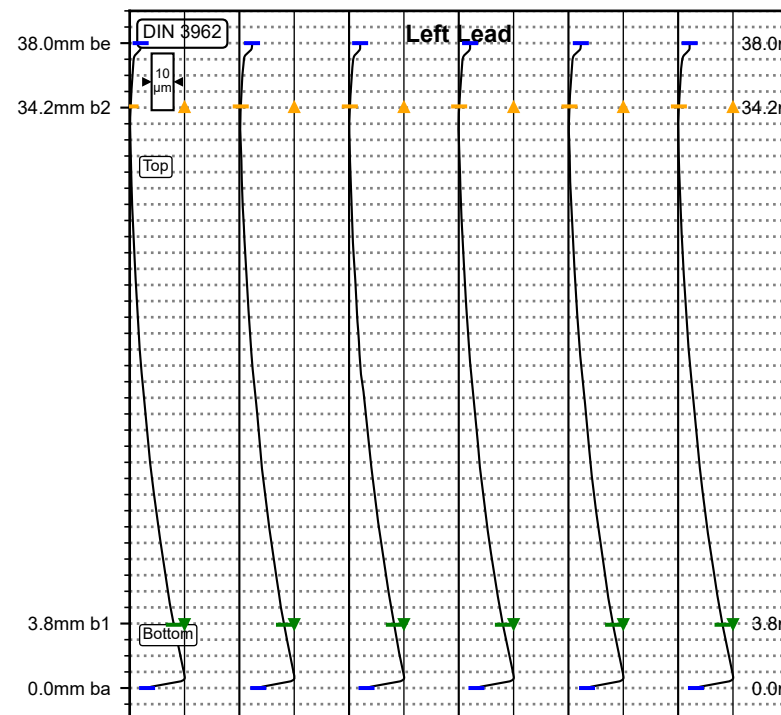
	42	41	40	39	38	37	Lim.value Qual.	Lim.value Qual.	37	38	39	40	41	42
fHbm	-23.2 9	V 0.3					±8 5	±8 5	-19.7 8	V 1.4				
fHb	-23.3 9	-23.3 9	-23.1	-23.0	-23.1	-23.1	±8 5	±8 5	-20.5 8	-19.6	-19.9	-19.1	-20.1	-19.3
fb	26.1 8	25.4	25.4	25.4	25.6	25.2	12 5	12 5	24.9 8	24.4	24.5	23.8	24.4	23.8
ffb	24.8	26.2	26.4	25.8	26.5 9	24.7	9 5	9 5	21.2 8	20.9	20.9	20.5	20.9	20.5
Cb	-4.4	-4.5	-4.6	-4.5	-4.4	-4.3			6.8	7.0	6.6	6.8	6.8	6.8

Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. L α :	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. L β :	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



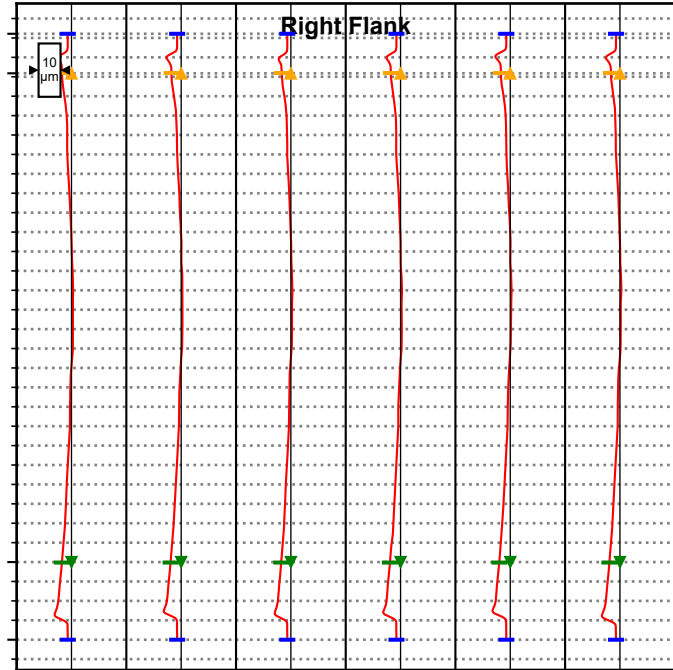
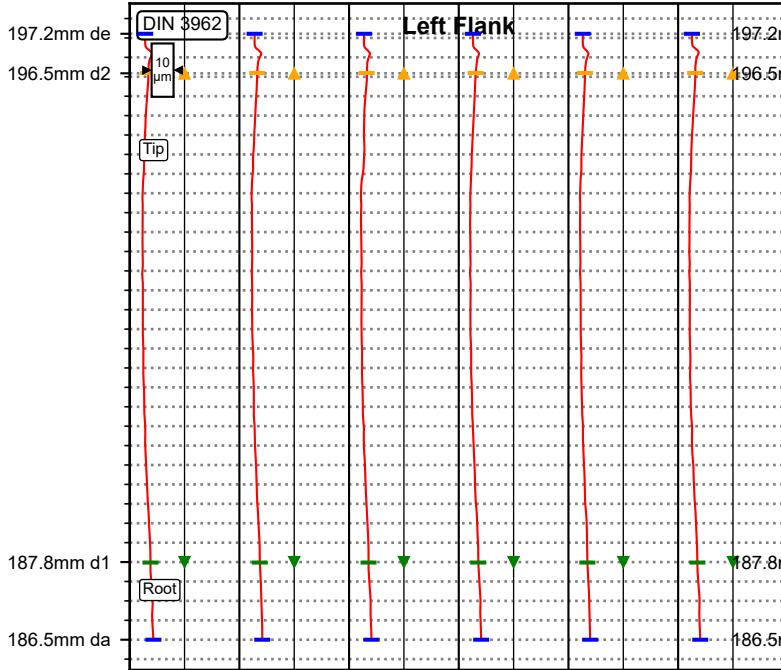
	48	47	46	45	44	43	Lim.value Qual.	Lim.value Qual.	43	44	45	46	47	48
fHm	-3.0 1	V 0.8					±11 5	±11 5	2.2 1	V 1.1				
fHa	-3.5 2	-3.0	-2.9	-3.1	-2.7	-2.9	±11 5	±11 5	2.7 1	1.8	2.3	1.6	2.2	2.3
fa	7.1 3	5.5	6.1	6.1	5.3	6.5	20 5	20 5	9.0	10.0	10.4	10.3	11.2 4	10.6
ffa	8.4 4	6.5	7.2	7.2	6.4	7.4	16 5	16 5	9.5	10.7	10.3	10.0	12.1 5	11.5
Ca	-3.2	-2.8	-3.0	-2.9	-2.9	-3.2			4.0	4.8	4.6	4.7	5.0	4.4



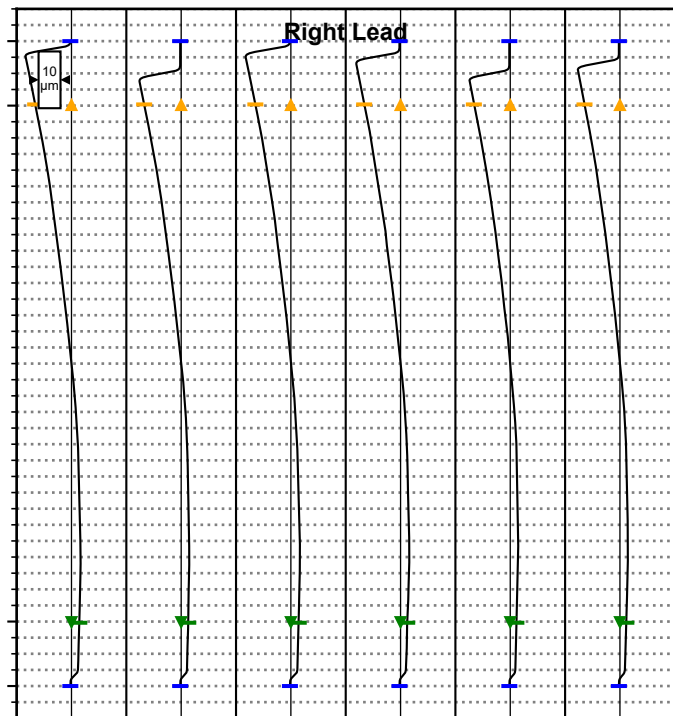
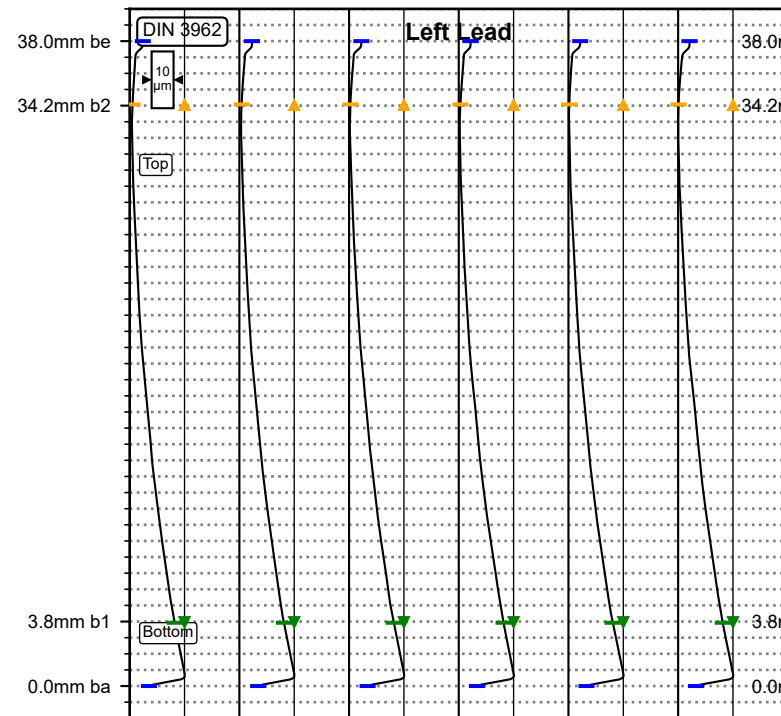
	48	47	46	45	44	43	Lim.value Qual.	Lim.value Qual.	43	44	45	46	47	48
fHbm	-23.3 9	V 0.6					±8 5	±8 5	-19.9 8	V 3.4				
fHb	-23.1	-23.2	-23.7 9	-23.3	-23.4	-23.4	±8 5	±8 5	-20.3	-19.6	-19.1	-22.2 9	-18.8	-19.2
fb	25.6	25.4	25.7	25.8 8	25.5	25.7	12 5	12 5	24.4	24.1	23.7	25.6 8	23.7	23.6
ffb	25.0	24.5	25.7 9	25.3	24.7	25.4	9 5	9 5	20.9	20.7	20.3	22.2 8	20.5	20.3
Cb	-4.8	-4.2	-4.7	-4.5	-4.2	-4.5			6.7	6.9	6.7	6.5	7.0	6.6

Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. L α :	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. L β :	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



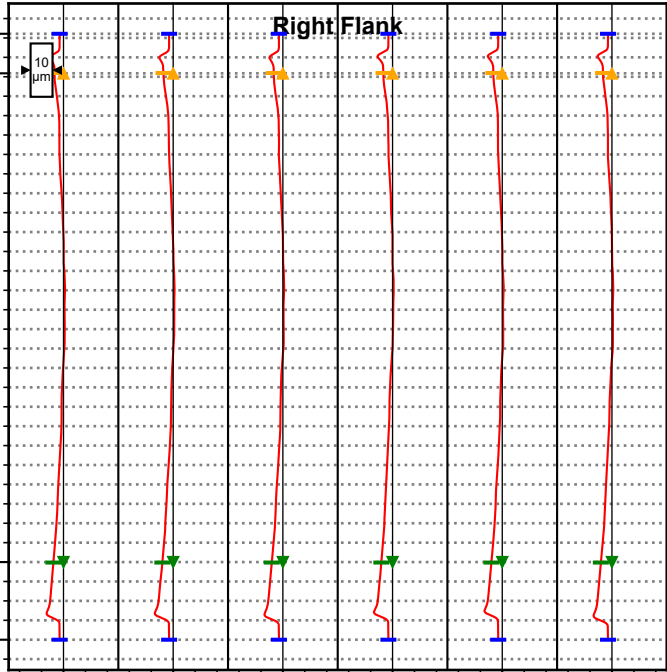
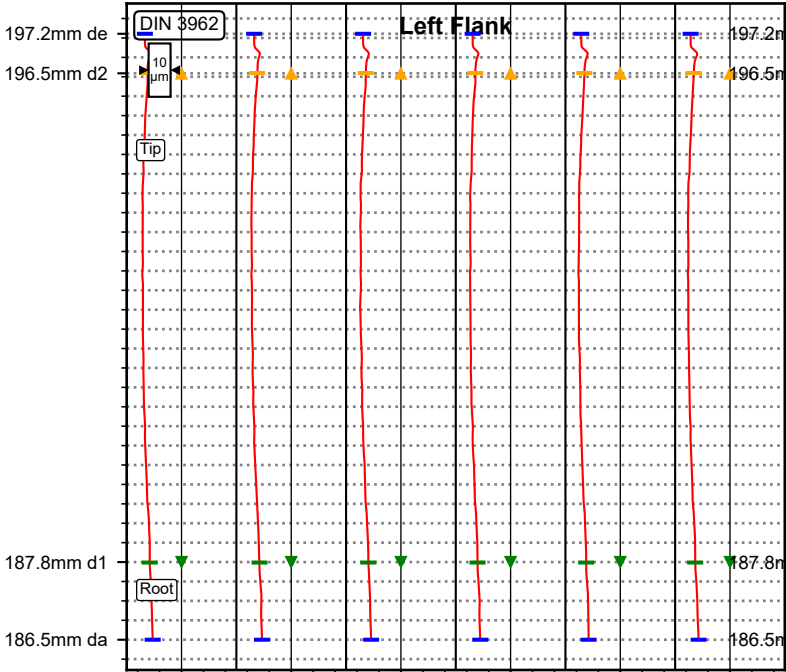
	54	53	52	51	50	49	Lim.value	Qual.	Lim.value	Qual.	49	50	51	52	53	54
fHam	-2.8 1	V 0.5					±11.5		±11.5		2.1 1	V 0.7				
fHa	-2.8	-2.9	-2.5	-3.0 1	-2.8	-2.7	±11.5		±11.5		1.8	2.0	2.1	2.0	2.4	2.5 1
fa	6.7 2	6.7 2	6.1	6.1	5.7	6.4	20.5		20.5		10.3	10.8 4	9.7	10.6	10.8 4	10.6
ffa	7.7 3	7.7 3	6.9	7.1	6.7	7.5	16.5		16.5		10.2	11.5	9.5	10.9	11.8 4	11.2
Ca	-3.1	-3.0	-3.0	-3.2	-2.7	-3.2					4.6	4.8	4.4	4.8	4.7	4.5



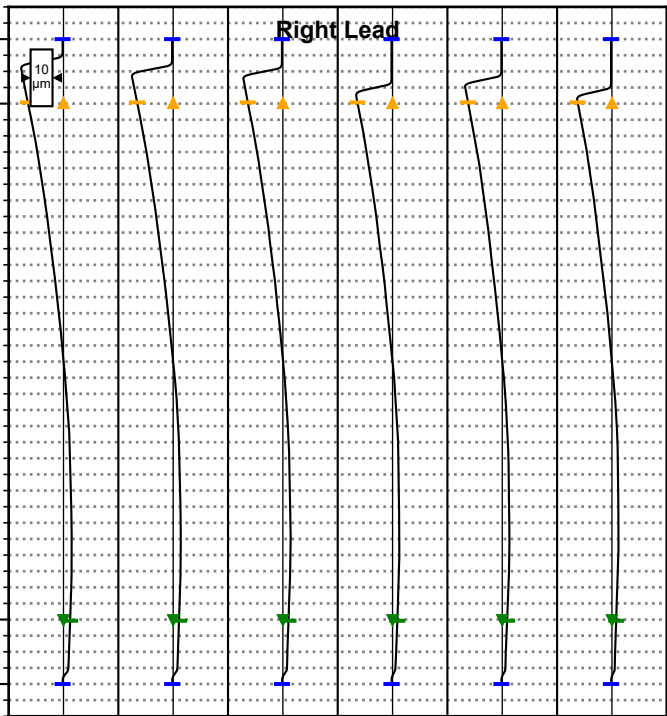
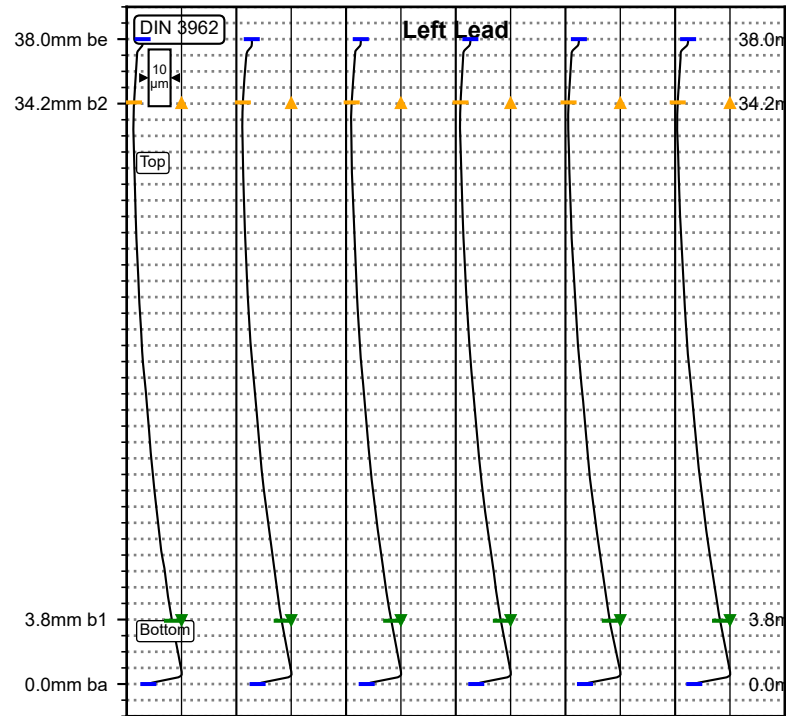
	54	53	52	51	50	49	Lim.value	Qual.	Lim.value	Qual.	49	50	51	52	53	54
fHbm	-23.2 9	V 1.1					±8.5		±8.5		-20.6 8	V 5.1				
fHb	-22.6	-22.8	-23.3	-23.2	-23.3	-23.7 9	±8.5		±8.5		-23.1 9	-18.6	-22.6	-21.5	-18.0	-19.6
fb	24.9	25.0	25.5	25.4	25.6	25.9 8	12.5		12.5		26.1 8	23.4	25.4	25.0	23.0	23.7
ffb	23.9	24.1	24.3	24.9	24.2	25.4 9	9.5		9.5		23.1 8	20.2	22.6	21.5	19.8	20.2
Cb	-4.5	-4.4	-4.3	-4.8	-4.3	-4.5					6.4	6.8	6.3	6.6	6.8	6.6

Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. Lα:	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. Lβ:	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



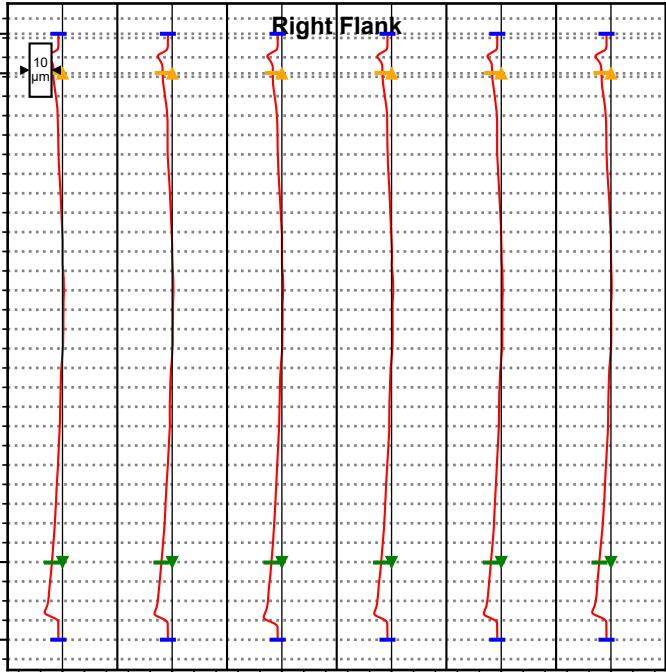
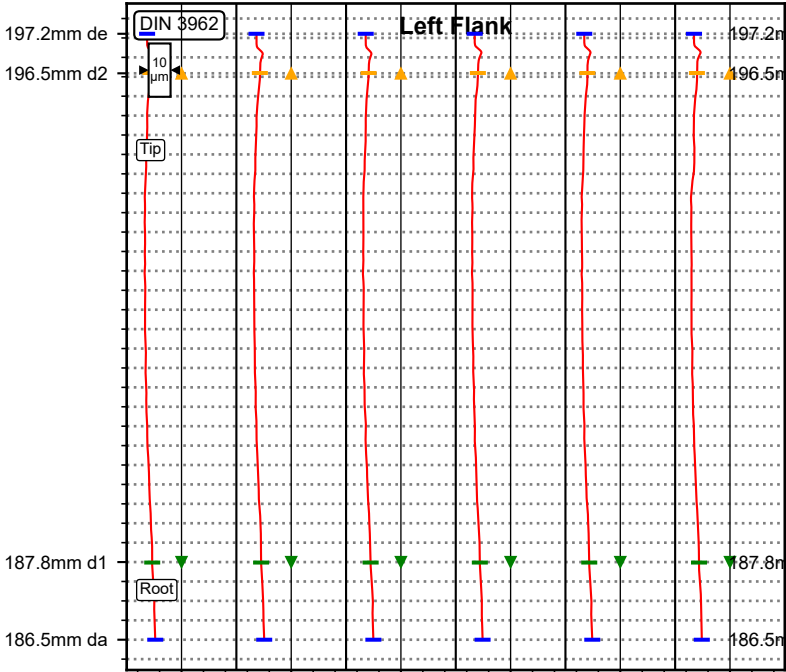
	60	59	58	57	56	55	Lim.value Qual.	Lim.value Qual.	55	56	57	58	59	60
fHam	-2.7 1	V 0.4					±11 5	±11 5	2.4 1	V 0.6				
fHa	-2.8	-2.9 1	-2.9 1	-2.7	-2.5	-2.5	±11 5	±11 5	2.1	2.3	2.7 1	2.6	2.3	2.7 1
fa	6.0	5.6	5.9	5.7	6.2 2	6.2 2	20 5	20 5	10.4	10.9	10.9	11.1 4	10.7	10.7
ffa	7.0	6.7	7.2 3	6.7	7.1	7.1	16 5	16 5	10.8	10.7	10.7	11.7 4	11.4	11.4
Ca	-2.9	-3.0	-3.0	-2.9	-3.0	-3.0			4.6	4.8	4.7	4.6	4.7	4.7



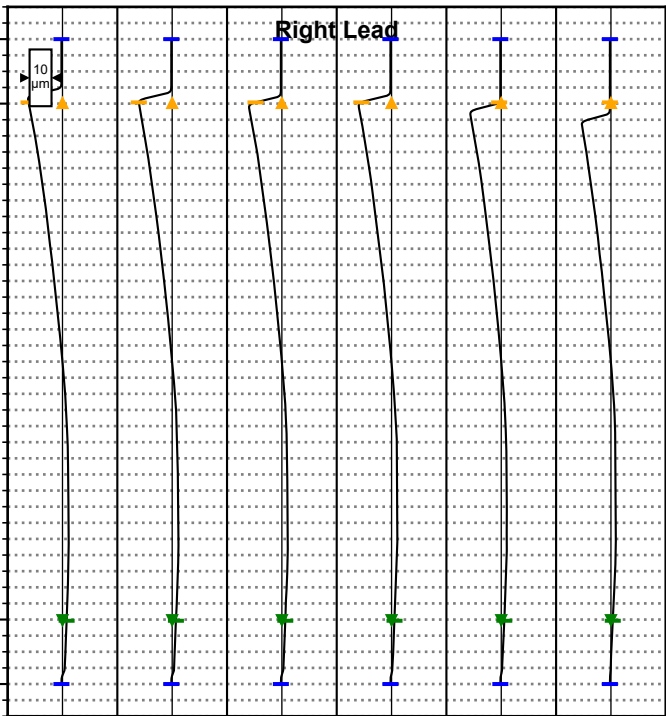
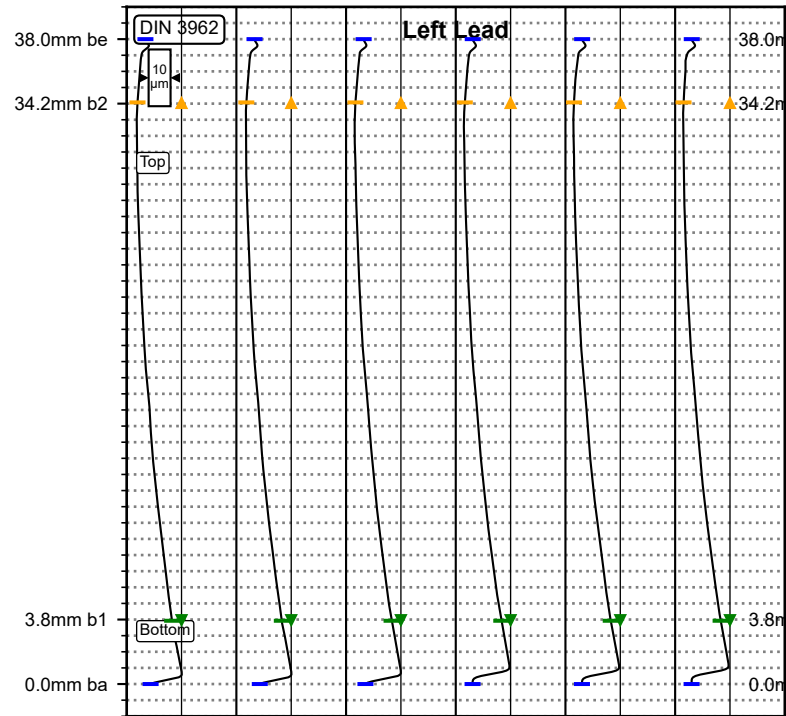
	60	59	58	57	56	55	Lim.value Qual.	Lim.value Qual.	55	56	57	58	59	60
fHbm	-21.5 8	V 2.3					±8 5	±8 5	-16.4 8	V 6.2				
fHb	-20.4	-20.9	-21.2	-21.6	-22.2	-22.7 9	±8 5	±8 5	-19.7 8	-18.3	-17.3	-14.5	-15.4	-13.5
fb	22.7	23.3	23.5	23.8	24.6	24.9 8	12 5	12 5	23.8 8	22.9	22.4	20.4	21.0	19.5
ffb	22.3	23.3	22.8	22.7	23.3	23.5 8	9 5	9 5	20.3 8	19.8	19.2	17.9	18.3	17.2
Cb	-4.2	-4.5	-4.4	-4.3	-4.4	-4.4			6.6	6.8	6.7	6.8	6.6	6.8

Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. L α :	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. L β :	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



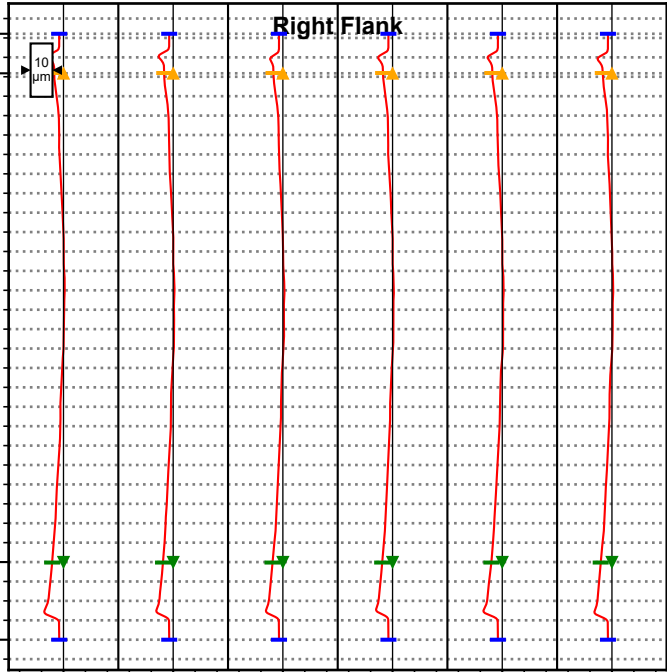
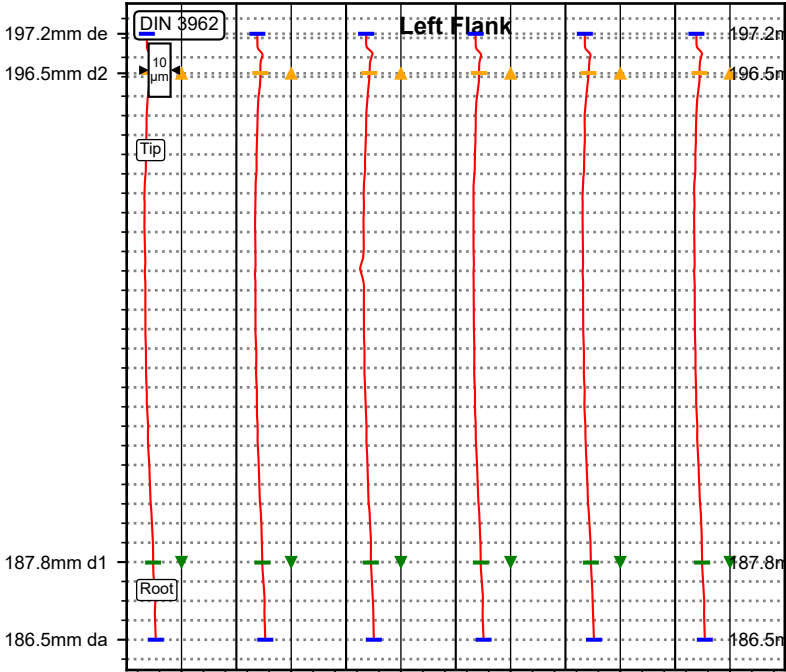
	66	65	64	63	62	61	Lim.value Qual.	Lim.value Qual.	61	62	63	64	65	66
fHam	-2.7 1	V 0.2					±11 5	±11 5	2.3 1	V 0.2				
fHa	-2.7	-2.6	-2.7	-2.8 1	-2.7	-2.7	±11 5	±11 5	2.3	2.2	2.4 1	2.2	2.3	2.4 1
fa	5.5	5.9	5.6	6.4	6.0	6.7 2	20 5	20 5	10.8	10.6	10.7	10.5	10.4	10.9 4
ffa	6.5	6.8	6.6	7.5	7.0	7.6 3	16 5	16 5	11.5	11.1	11.5	11.4	10.9	11.9 4
Ca	-2.9	-2.9	-2.8	-2.9	-2.9	-3.1			4.6	4.7	4.6	4.6	4.6	4.7



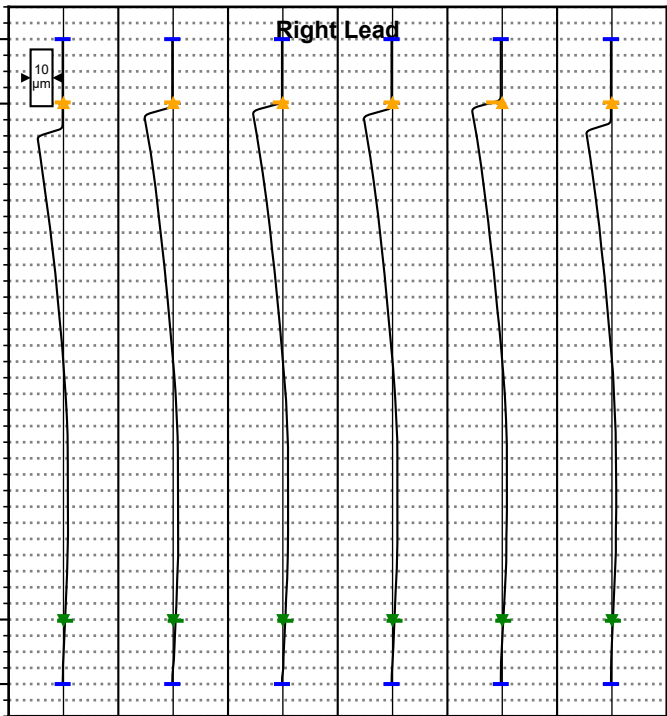
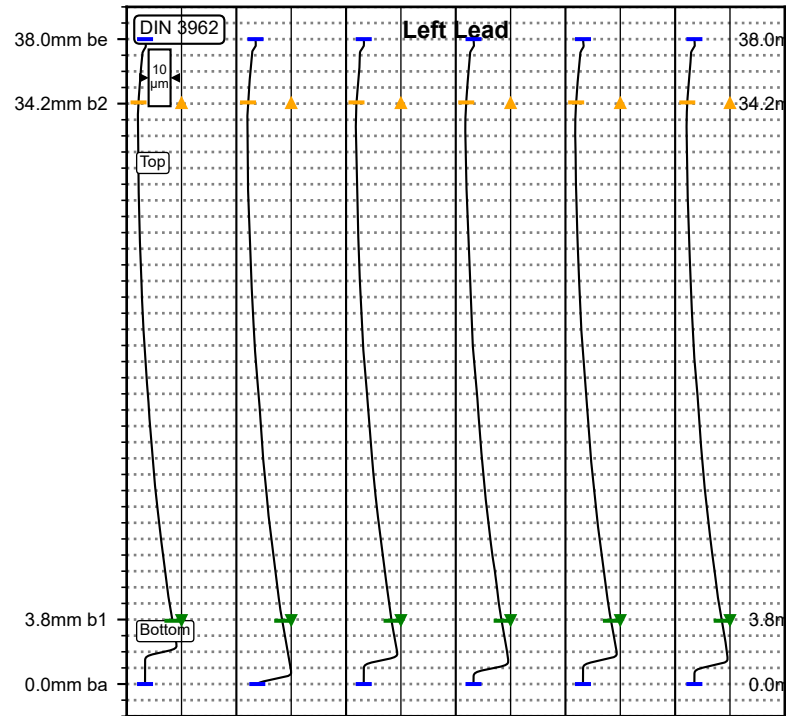
	66	65	64	63	62	61	Lim.value Qual.	Lim.value Qual.	61	62	63	64	65	66
fHbm	-18.7 8	V 0.7					±8 5	±8 5	-11.6 7	V 4.0				
fHb	-18.6	-19.1 8	-19.1 8	-18.4	-18.5	-18.5	±8 5	±8 5	-13.3 7	-12.6	-12.0	-11.9	-10.8	-9.3
fb	21.3	21.6	21.8 7	21.5	21.7	21.5	12 5	12 5	19.1 7	18.8	18.3	18.3	17.2	16.2
ffb	26.0 9	25.9	25.8	25.4	25.8	25.8	9 5	9 5	16.9 8	16.6	16.3	16.3	15.4	14.6
Cb	-4.0	-4.1	-4.1	-4.3	-4.3	-4.4			6.6	6.7	6.8	6.9	6.0	4.3

Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. L α :	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. L β :	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



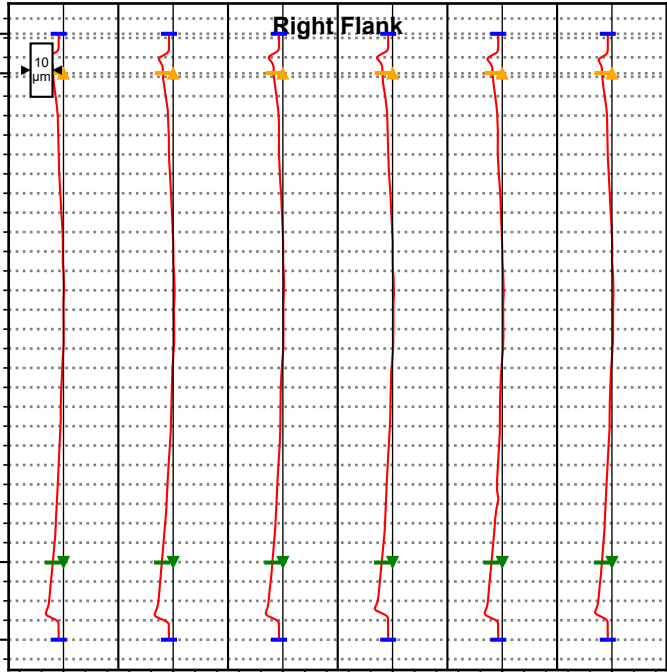
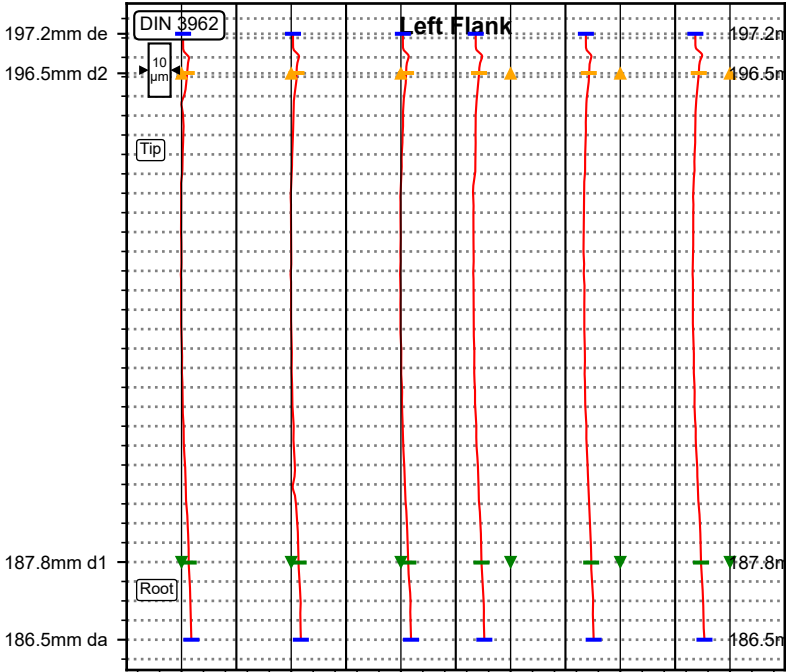
	72	71	70	69	68	67	Lim.value Qual.	Lim.value Qual.	67	68	69	70	71	72
fHam	-3.1 2	V 0.8					±11 5	±11 5	2.2 1	V 0.7				
fHa	-3.6 2	-2.9	-2.8	-2.8	-3.3	-3.3	±11 5	±11 5	2.6 1	2.0	2.0	1.9	2.2	2.5
fa	5.3	5.3	7.8 3	5.1	5.5	5.3	20 5	20 5	10.8	10.5	10.2	10.3	11.3 4	10.5
ffa	6.3	6.3	8.8 4	6.2	6.4	6.5	16 5	16 5	11.7 4	11.3	9.9	11.1	11.3	11.3
Ca	-2.8	-2.7	-3.1	-2.8	-2.9	-2.8			4.7	4.5	4.6	4.6	4.9	4.7



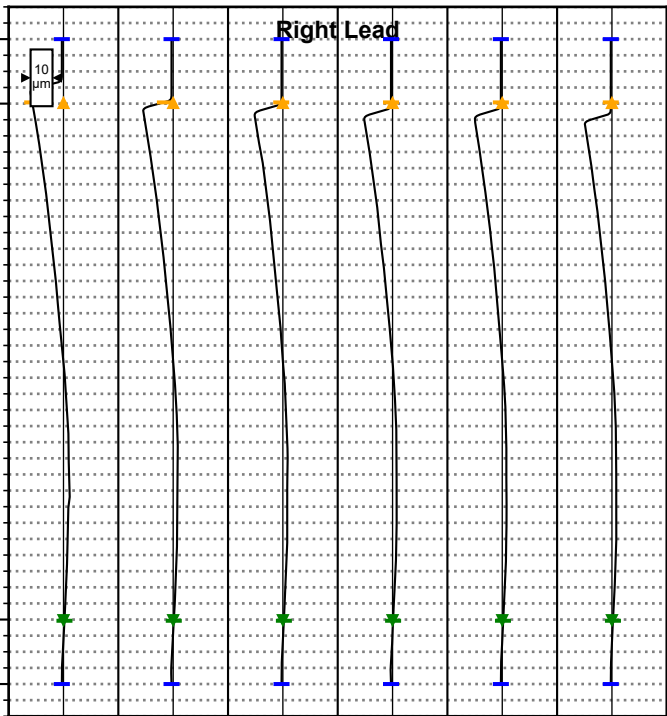
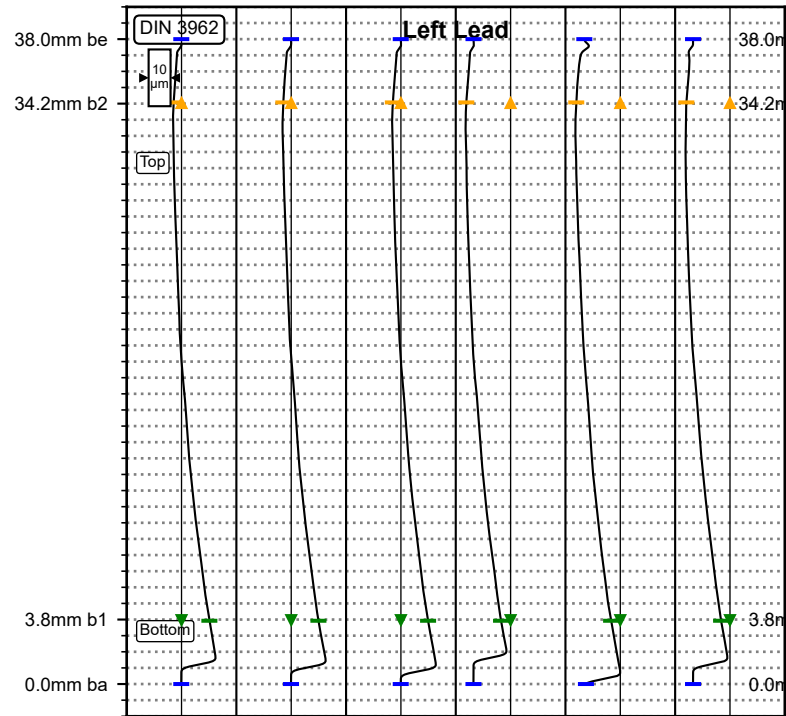
	72	71	70	69	68	67	Lim.value Qual.	Lim.value Qual.	67	68	69	70	71	72
fHbm	-16.1 8	V 4.1					±8 5	±8 5	-8.9 6	V 2.7				
fHb	-14.0	-18.1 8	-15.8	-17.1	-15.7	-16.0	±8 5	±8 5	-7.5	-9.5	-10.1 6	-9.3	-9.8	-7.4
fb	18.4	20.6 7	19.6	20.2	19.5	19.3	12 5	12 5	14.4	15.9	16.6 7	15.9	16.4	14.1
ffb	17.6	21.0 8	18.5	20.2	19.0	19.0	9 5	9 5	13.0	14.2	14.8 7	14.3	14.6	12.7
Cb	-4.3	-3.9	-4.2	-4.2	-4.4	-4.2			2.2	4.9	6.0	5.0	6.6	3.0

Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. L α :	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. L β :	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



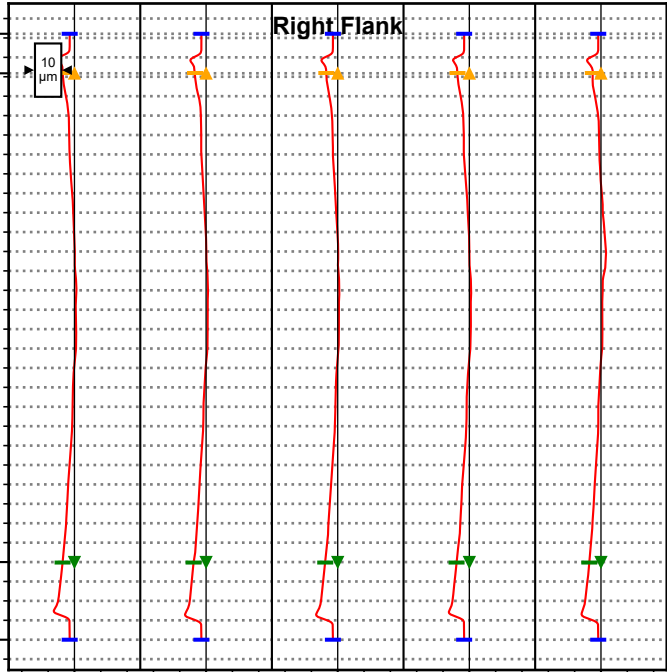
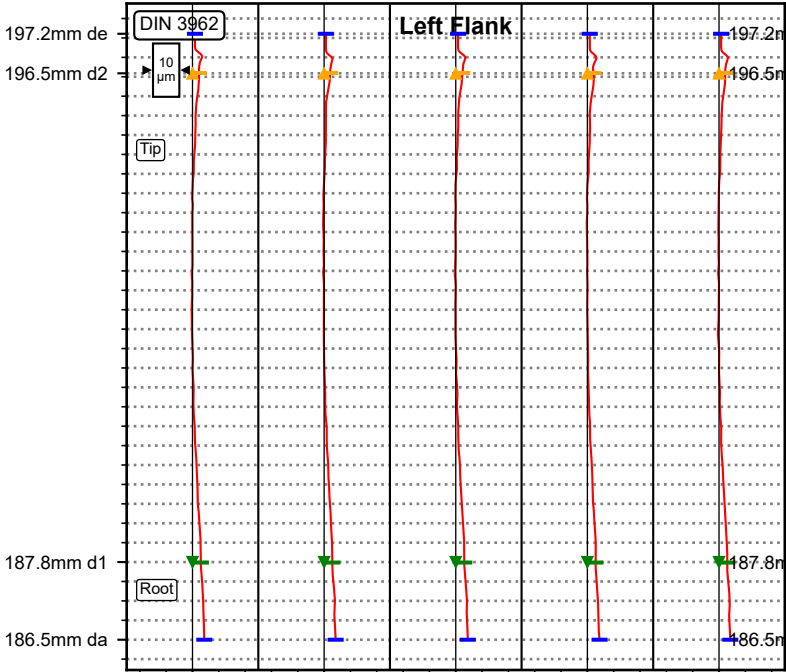
	78	77	76	75	74	73	Lim.value	Qual.	Lim.value	Qual.	73	74	75	76	77	78
fHam	-3.0 1	V 0.3					±11 5		±11 5		2.1 1	V 0.6				
fHa	-3.1	-2.9	-3.0	-3.2 2	-2.9	-3.1	±11 5		±11 5		1.8	2.4 1	2.4 1	1.9	2.1	2.0
fa	5.1	5.5	5.7	6.1	5.2	6.4 2	20 5		20 5		10.2	10.9	10.2	11.0 4	10.7	10.2
ffa	6.3	6.7	6.9	7.2	6.2	7.6 3	16 5		16 5		10.9	10.9	11.1	11.8 4	11.6	10.3
Ca	-2.8	-2.8	-3.0	-3.1	-2.7	-3.1					4.6	5.0	4.5	4.8	4.7	4.7



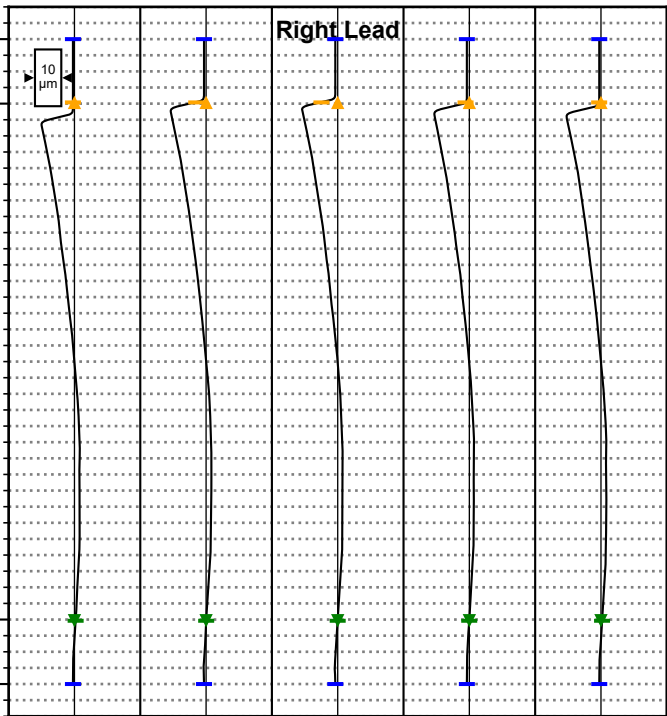
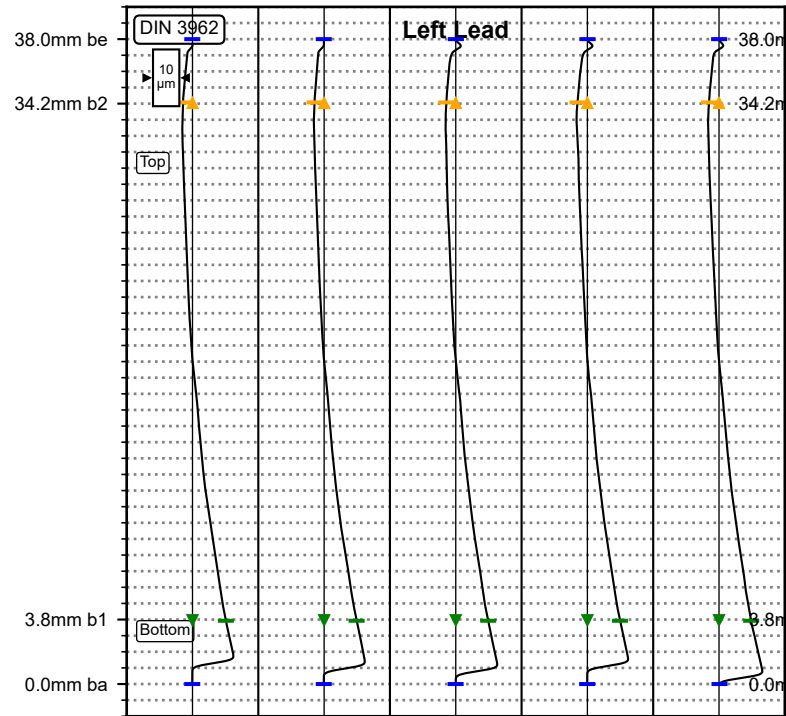
	78	77	76	75	74	73	Lim.value	Qual.	Lim.value	Qual.	73	74	75	76	77	78
fHbm	-16.7 8	V 3.0					±8 5		±8 5		-9.4 6	V 3.6				
fHb	-16.5	-16.8	-17.3	-15.2	-18.2 8	-16.4	±8 5		±8 5		-11.9 7	-9.6	-9.0	-8.7	-8.6	-8.3
fb	20.1	20.4	20.7	19.3	20.9 7	19.7	12 5		12 5		18.5 7	16.4	15.7	15.4	15.1	15.0
ffb	19.1	19.2	20.2	18.2	26.6 9	18.5	9 5		9 5		15.8 7	14.5	13.8	13.8	13.4	13.4
Cb	-4.2	-4.0	-4.0	-4.2	-3.7	-4.3					6.9	6.8	5.8	5.2	5.1	4.3

Gear Profile/Lead

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Face Width:	38.00mm
Drawing No.:	051-Li-31380110-G-wav1	Module m:	2.030mm	Length Ev. Lα:	8.66mm
Order No.:	10172-0128kh-wav	Pressure angle:	18°	Length Ev. Lβ:	30.40mm
Cust./Mach. N:	P26 B 7549	Helix angle:	28.00°	Appr. Length:	1.38mm
Loc. of check:	Jintan	Base Cir.-Ø db:	179.0857mm	Stylus-Ø:	1.000mm
Condition:	Grinding-0403	Base Helix ang:	26.519°	Add.Mod.Coe:	0.084



	83	82	81	80	79	Lim.value	Qual.	Lim.value	Qual.	79	80	81	82	83
fHam	-2.8 1	V 0.4				±11 5		±11 5		2.5 1	V 1.6			
fHa	-2.6	-3.0 1	-2.9	-2.8	-2.7	±11 5		±11 5		1.9	2.4	2.4	2.1	3.5 2
fa	5.7 2	5.1	5.7 2	5.4	5.3	20 5		20 5		10.7 4	10.7 4	10.7 4	10.4	10.7 4
ffa	6.8 3	6.0	6.8 3	6.3	6.5	16 5		16 5		10.8	10.4	10.6	10.5	11.0 4
Ca	-3.1	-2.8	-3.0	-2.9	-3.0					4.7	4.6	4.7	4.8	4.4

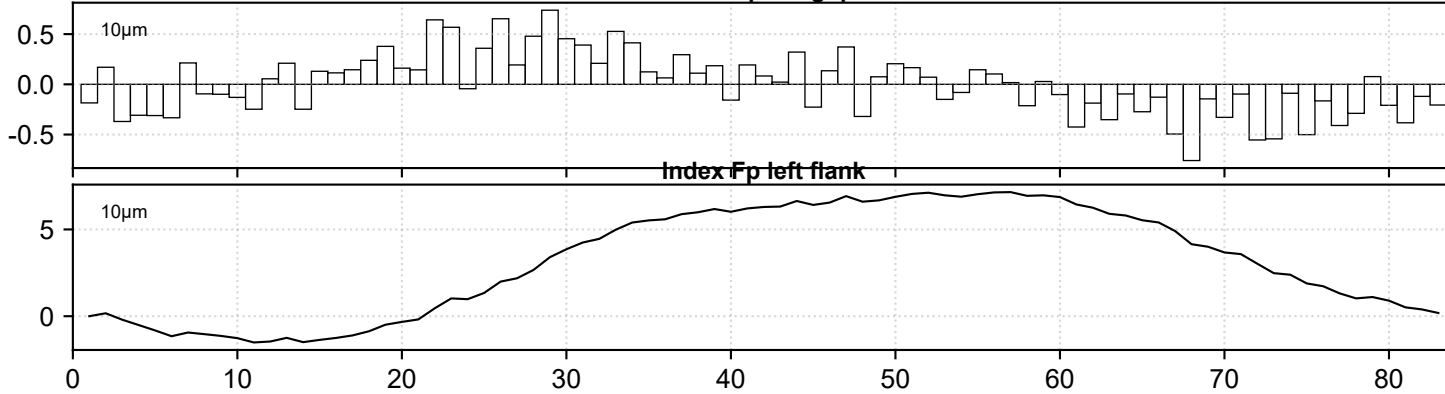


	83	82	81	80	79	Lim.value	Qual.	Lim.value	Qual.	79	80	81	82	83
fHbm	-16.9 8	V 2.0				±8 5		±8 5		-8.9 6	V 1.1			
fHb	-16.4	-16.7	-17.0	-16.3	-18.3 8	±8 5		±8 5		-8.2	-9.2	-9.3 6	-9.0	-9.0
fb	20.1	20.0	20.4	20.3	21.5 7	12 5		12 5		15.2	16.1	16.2 7	15.7	15.7
ffb	19.2	19.2	25.0	24.4	25.7 9	9 5		9 5		13.6	14.2 7	14.2 7	13.9	14.0
Cb	-4.2	-4.0	-4.0	-3.9	-3.8					4.3	6.8	6.9	6.3	5.6

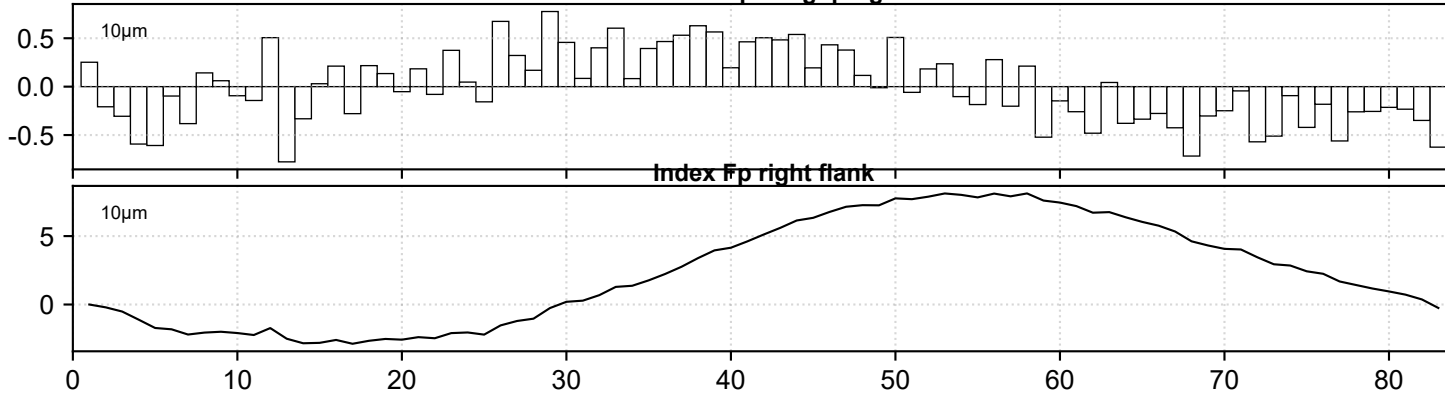
Gear Spacing

Prog.No.:	temp.mka	Operator:	wang	Date:	28.11.23
Type:	Output gear	No. of teeth:	83	Pressure angle:	18°
Drawing No.:	051-Li-31380110-G-w	Module m:	2.03mm	Helix angle:	28°
Order No.:	10172-0128kh-wav	Loc. of check:	Jintan		
Cust./Mach. No.:	P26 B 7549	Condition:	Grinding-0403		

Tooth to tooth spacing fp left flank



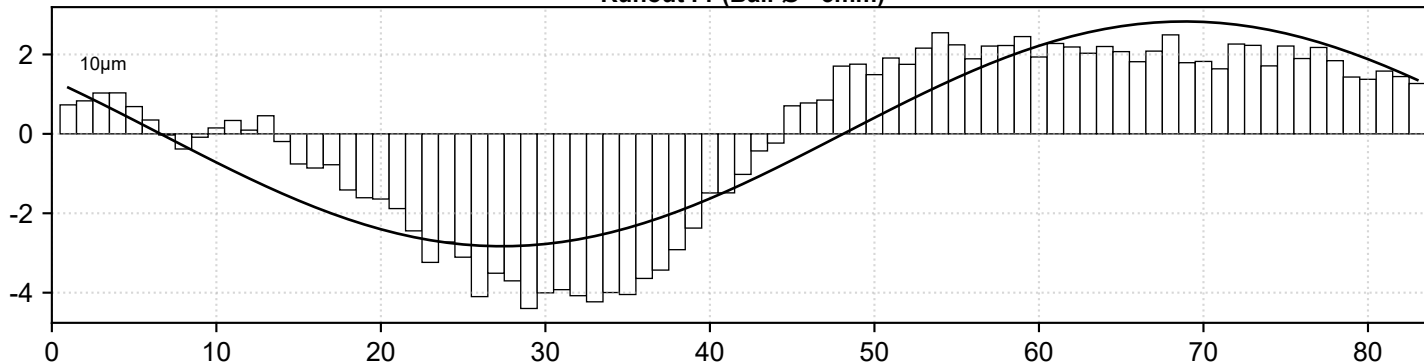
Tooth to tooth spacing fp right flank



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	0.8		12.5		0.8		12.5	
Worst spacing deviation fu max	0.7				1.3			
Range of Pitch Error Rp	1.5				1.6			
Total cum. pitch dev. Fp	8.7		36.5		11.0		36.5	
Cum. pitch deviation Fp10	4.4				4.8			

Runout Fr (Ball-Ø =3mm)



MdK 197.871[mm]/Ball-Ø 1

Pitch Line Runout	Fr	6.9				Lim.value	197.871	197.871	
Variation of tooth thickness	Rs					Act.	195.683	197.878	193.514