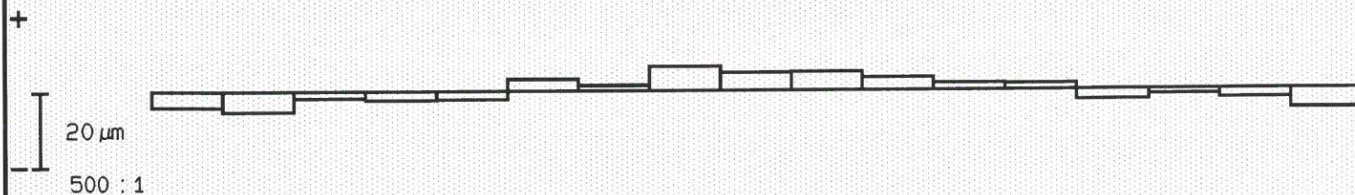


KLBG25B-951-1-2LS-TY CGS250070-01-02 ZQ 2025-12-16 p125 (KEG0105900, finish)

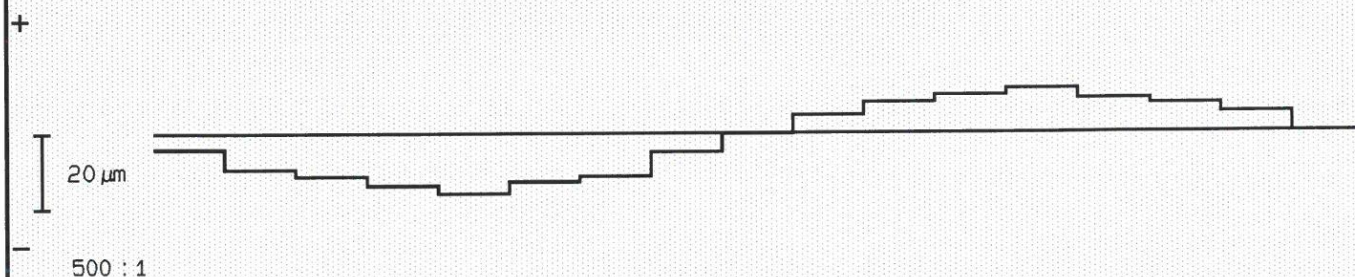
Tooth to Tooth

Measurement No 348	Com.:	Operator:	Date: 21.01.2026 09:07
Part name: KLBG25B-951-1-2LS-TY CG	No.of Teeth 17	Pitch diameter 182.9872 mm	
Part No.: KLBG25B-951-1-2LS-TY CGS250070-01	Module 8.8173 mm	Spiral Angle 35.0000	
Order No.: KLBG25B-951-1LS-TY	Number of rows/columns : 15/15		
Cust./Mach. No.: CGS250070-01	Pitch point row/column : H8		

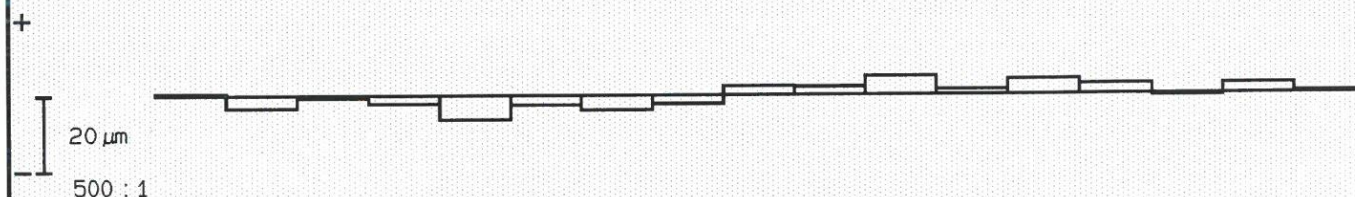
Tooth to Tooth Spacing fpi, Left Side (concave,Tooth)



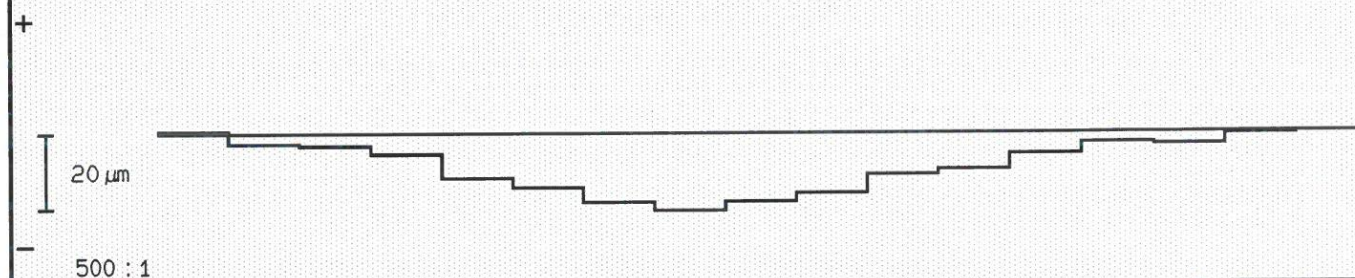
Tooth to Tooth Accumulative Fpi, Left Side (concave,Tooth)



Tooth to Tooth Spacing fpi, Right Side (convex,Tooth)

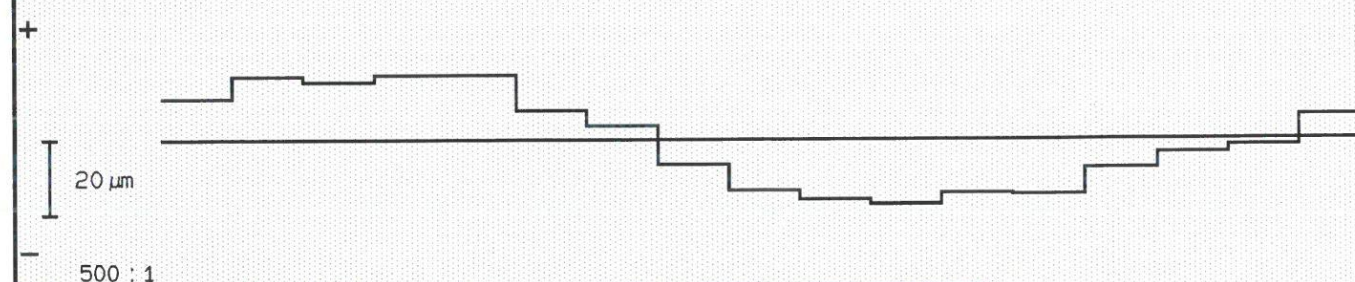


Tooth to Tooth Accumulative Fpi, Right Side (convex,Tooth)



Transverse pitch/CW		Left Side (concave)				Right Side (convex)			
		Actual	Qual.	Perm.	Qual.	Actual	Qual.	Perm.	Qual.
Max. T. S. Index Error	fp max	6.5	4	15.0	6	6.3	4	15.0	6
Max. Tooth Spacing Error	fu max	5.3	3	19.0	6	4.7	2	19.0	6
Range of Pitch Error	Rp	11.8				11.2			
T. S. Total Index Error	Fp	27.6	5	52.0	6	21.1	4	52.0	6
T. S. Total Index Error over CF	Fp z/8	11.2				8.5			
Calculated Run Out(not acc. to DIN)		25.9	5	40.0	6	18.9	4	40.0	6

Runout Test



Pitch Line Run Out	Fr	34.5	6	40.0	6
Variation of Tooth Thickness	Rs	28.9			
Transverse pitch/CW	DIN 3965	Actual	Qual.	Perm.	Qual.

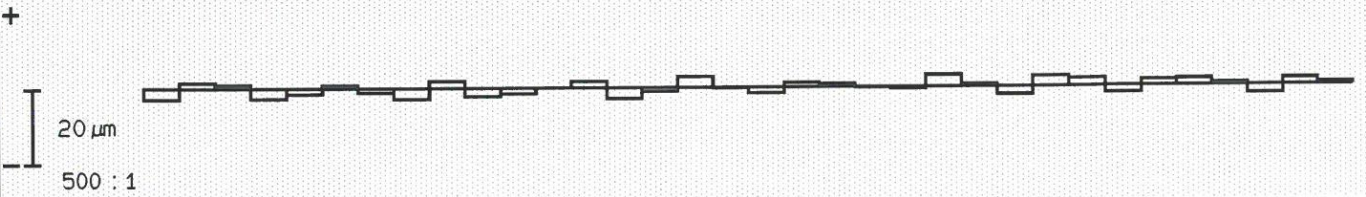
S: (#1.1) 3 mm

KLBG25B-951-1-2LS-TY CGS250070-01-02 ZQ 2025-12-16 p125 (KEG0105g00, finish)

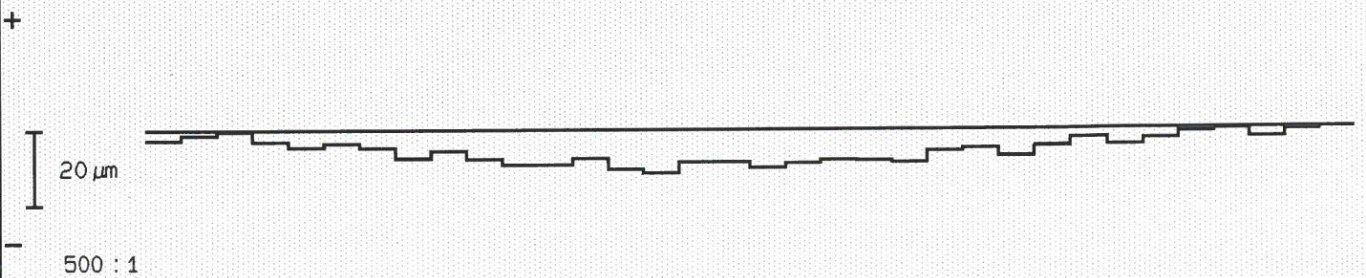
Tooth to Tooth

Measurement No 348	Com.:	Operator:	Date: 21.01.2026 08:15
Part name: KLBG25B-951-1-2LS-TY CG	No.of Teeth 34	Pitch diameter 365.9738mm	
Part No.: KLBG25B-951-1-2LS-TY CGS250070-01	Module 8.8173 mm	Spiral Angle 35.0000	
Order No.: KLBG25B-951-2LS-TY	Number of rows/columns : 15/15		
Cust./Mach. No.: CGS250070-02	Pitch point row/column : H8		

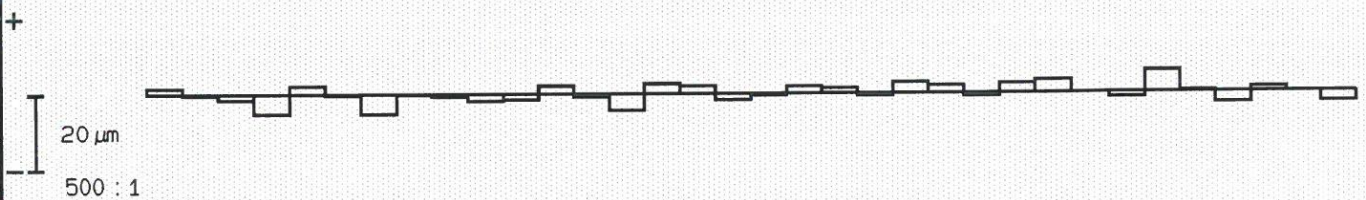
Tooth to Tooth Spacing fpi, Left Side (convex,Tooth)



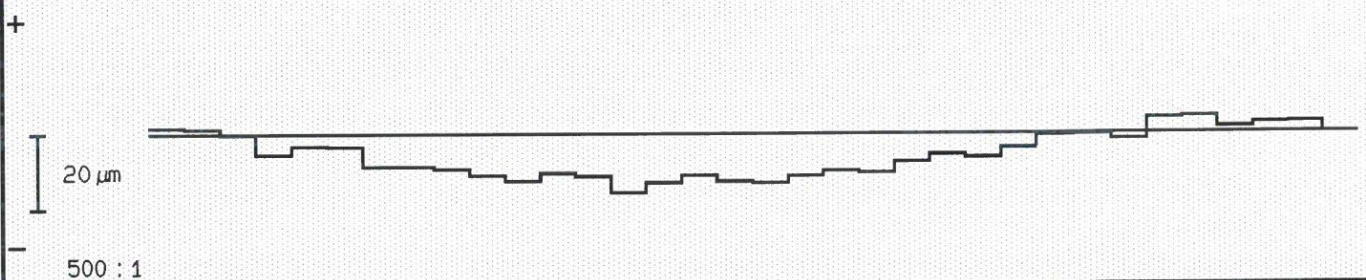
Tooth to Tooth Accumulative Fpi, Left Side (convex,Tooth)



Tooth to Tooth Spacing fpi, Right Side (concave,Tooth)

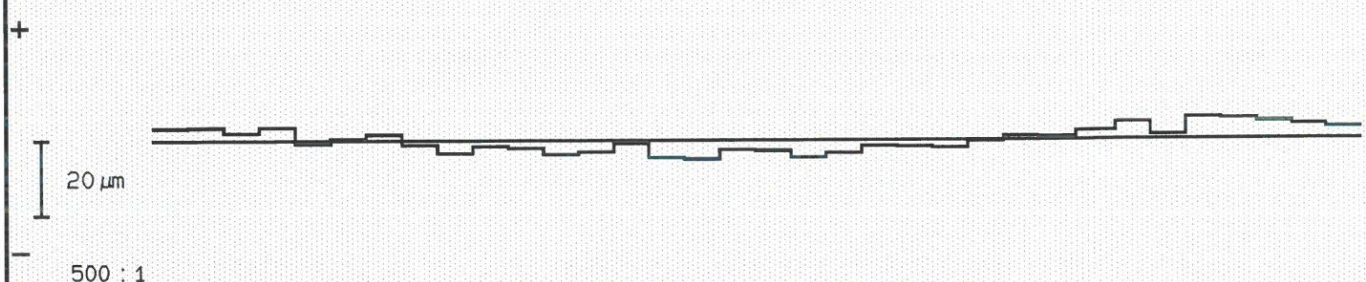


Tooth to Tooth Accumulative Fpi, Right Side (concave,Tooth)



Transverse pitch/CW		Left Side (convex)				Right Side (concave)			
		Actual	Qual.	Perm.	Qual.	Actual	Qual.	Perm.	Qual.
Max. T. S. Index Error	fp max	3.1	2	16.0	6	5.7	4	16.0	6
Max. Tooth Spacing Error	fu max	4.8	2	20.0	6	7.5	4	20.0	6
Range of Pitch Error	Rp	6.0				11.0			
T. S. Total Index Error	Fp	11.6	2	59.0	6	19.9	3	59.0	6
T. S. Total Index Error over CF	Fp z/8	4.5				5.4			
Calculated Run Out(not acc. to DIN)		8.9	2	45.0	6	15.9	3	45.0	6

Runout Test



Pitch Line Run Out	Fr	10.7	2	45.0	6
Variation of Tooth Thickness	Rs	11.8			
Transverse pitch/CW	DIN 3965	Actual	Qual.	Perm.	Qual.

S: (#5.2) 3 mm

