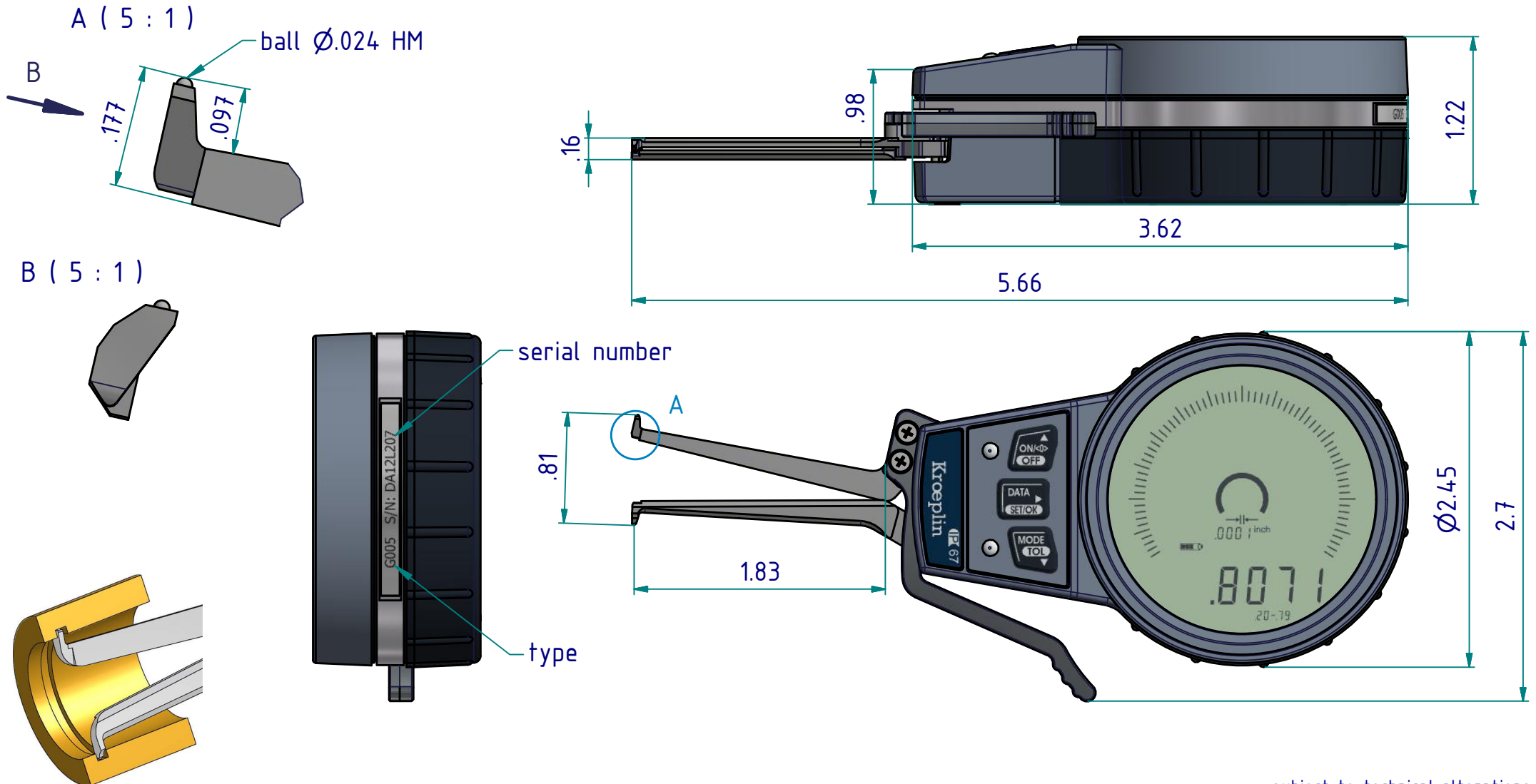


data sheet: G005

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Kroepin
Längenmesstechnik



subject to technical alterations

type: G
range: .20 - .79 INCH
range of indication: .1850 - .8071 INCH
digital step: .0001 INCH
scale interval: -
measuring force: 0,8 - 1,3 N
weight: 160 g

acceptable deviations
VDI/VDE/DGQ 2618 Bl. 12.1/13.1)
max. permissible errors "G": .0004 INCH
repeatability "r": .0002 INCH
reference temperature: 20° C
operation temperature: 10° C - 30° C
storage temperature: -10° C - 50° C

scale: 1:1
drawing-nr.: DAB-G005-KR-I
date of issue: 15.06.2018
name: J. Stock
revision status:
revision date:

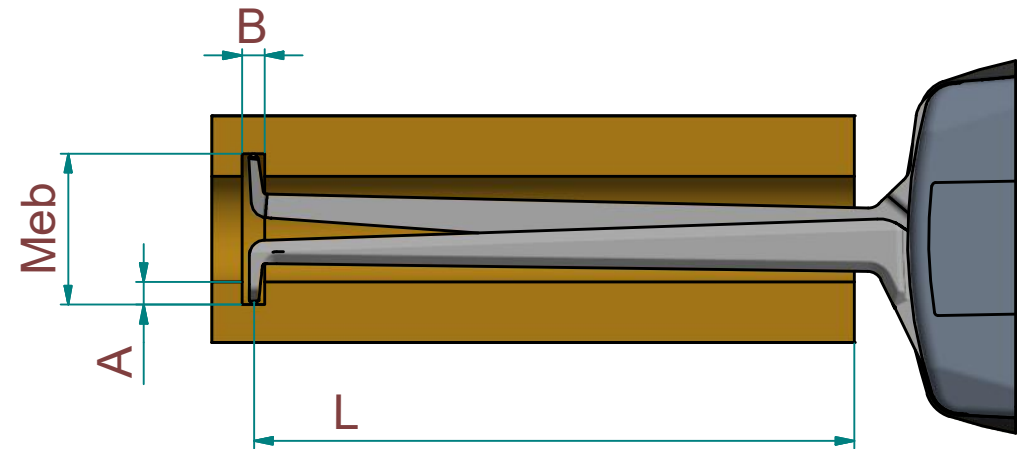
measuring capacity

		measuring range Meb [INCH]							
		.197	.236	.276	.315	.354	.394	.433	.472
groove depth A [INCH]	0,0	0 / 1.35	0 / 1.15	0 / 1.07	0 / 1.05	0 / 1.10	0 / 1.05	0 / 1.13	0 / 1.20
	.008	-	.04 / 1.02	.04 / .96	.04 / .95	.04 / .96	.04 / .99	.04 / 1.03	.04 / 1.09
	.016	-	.04 / .90	.04 / .85	.04 / .84	.04 / .86	.04 / .88	.04 / .92	.04 / .97
	.024	-	.05 / .68	.05 / .74	.05 / .74	.05 / .75	.05 / .78	.05 / .81	.05 / .86
	.031	-	.05 / .12	.05 / .63	.05 / .63	.05 / .65	.05 / .67	.05 / .71	.05 / .76
	.039	-	-	.06 / .52	.06 / .53	.06 / .55	.06 / .57	.06 / .60	.06 / .64
	.047	-	-	.07 / .33	.06 / .42	.06 / .44	.06 / .47	.06 / .49	.06 / .53
	.055	-	-	-	.07 / .31	.07 / .33	.07 / .36	.07 / .39	.07 / .42
	.063	-	-	-	.08 / .18	.07 / .23	.07 / .25	.07 / .28	.07 / .30
	.071	-	-	-	-	.09 / .13	.08 / .16	.08 / .18	.08 / .20
	.079	-	-	-	-	-	-	-	.09 / .09
	.087	-	-	-	-	-	-	-	-
		B / L							

		measuring range Meb [INCH]							
		.512	.551	.591	.630	.669	.709	.748	.787
groove depth A [INCH]	0,0	0 / 1.28	0 / 1.37	0 / 1.50	0 / 1.66	0 / 1.70	0 / 1.73	0 / 1.73	0 / 1.74
	.008	.04 / 1.16	.04 / 1.26	.04 / 1.37	.04 / 1.52	.04 / 1.67	.04 / 1.71	.04 / 1.72	.04 / 1.73
	.016	.04 / 1.05	.04 / 1.13	.04 / 1.23	.04 / 1.37	.04 / 1.54	.04 / 1.69	.04 / 1.71	.04 / 1.73
	.024	.05 / .93	.05 / 1.00	.05 / 1.10	.05 / 1.21	.05 / 1.37	.05 / 1.57	.05 / 1.70	.05 / 1.72
	.031	.06 / .81	.06 / .87	.06 / .96	.06 / 1.06	.06 / 1.20	.06 / 1.37	.06 / 1.62	.06 / 1.70
	.039	.06 / .69	.06 / .75	.06 / .82	.06 / .91	.06 / 1.03	.06 / 1.19	.06 / 1.41	.06 / 1.67
	.047	.06 / .57	.06 / .62	.06 / .69	.06 / .76	.06 / .86	.06 / .99	.06 / 1.17	.06 / 1.45
	.055	.07 / .46	.07 / .50	.07 / .55	.07 / .61	.07 / .69	.07 / .80	.07 / .95	.07 / 1.17
	.063	.07 / .33	.07 / .37	.07 / .41	.07 / .46	.07 / .52	.07 / .60	.07 / .72	.07 / .88
	.071	.08 / .22	.08 / .24	.08 / .27	.08 / .31	.08 / .35	.08 / .41	.08 / .49	.08 / .60
	.079	.09 / .10	.09 / .11	.09 / .13	.09 / .16	.09 / .19	.09 / .22	.09 / .26	.09 / .33
	.087	-	-	-	-	-	-	-	.10 / .09
		B / L							

B = min. groove width [INCH]
L = max. usable arm length [INCH]

Example:
Meb = .315 B = .04
A = .016 L = .84



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