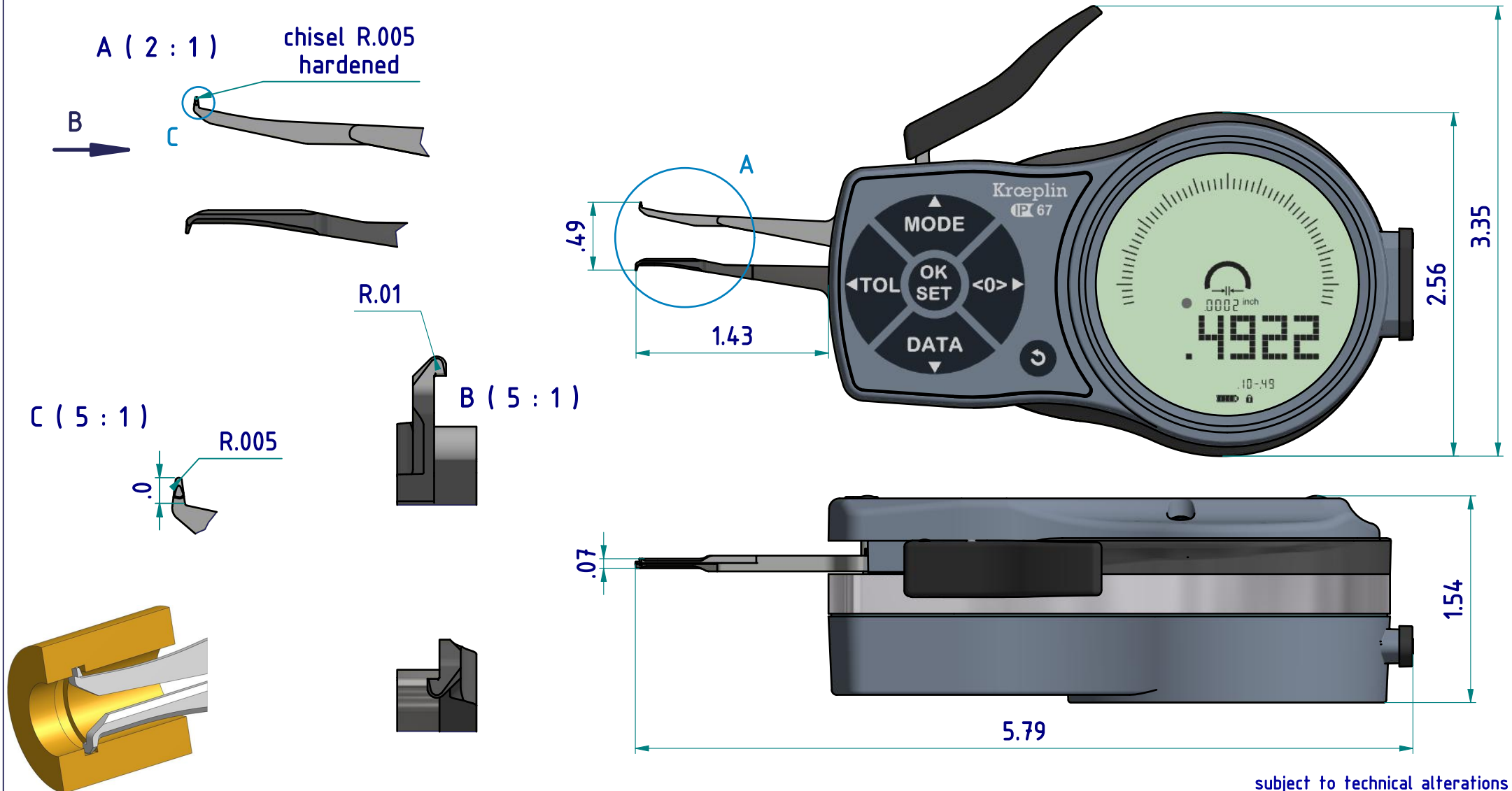


data sheet: L102

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Kroeplin
Längenmesstechnik



subject to technical alterations

type: L
range: .10 - .49 INCH
range of indication: .0944 - .4922 INCH
digital step: .0002 INCH
scale interval: -
measuring force: 0,8 - 1,2 N
weight: 245 g

acceptable deviations
VDI/VDE/DGQ 2618 Bl. 12.1/13.1)
max. permissible errors "G": .0008 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-L102-K-i
date of issue: 06.05.2020
name: B. Schmidt
revision status: 001
revision date: 23.09.2020

measuring capacity

measuring range Meb [INCH]

groove depth A [INCH]	.098	.118	.138	.157	.177	.197	.217	.236	.256	.276	.295	.315
0	0 / .39	0 / .41	0 / .41	0 / .41	0 / .41	0 / .42	0 / .43	0 / .44	0 / .45	0 / .46	0 / .48	0 / .49
.008		.02 / .36	.02 / .36	.02 / .36	.02 / .37	.02 / .37	.02 / .38	.02 / .39	.02 / .40	.02 / .41	.02 / .42	.02 / .43
.016			.02 / .31	.02 / .31	.02 / .32	.02 / .32	.02 / .33	.02 / .34	.02 / .34	.02 / .35	.02 / .36	.02 / .37
.024				.02 / .25	.02 / .25	.02 / .26	.02 / .27	.02 / .28	.02 / .28	.02 / .30	.02 / .30	.02 / .32
.028				.02 / .20	.02 / .21	.02 / .22	.02 / .22	.02 / .23	.02 / .24	.02 / .26	.02 / .27	.02 / .28
	B / L											

measuring range Meb [INCH]

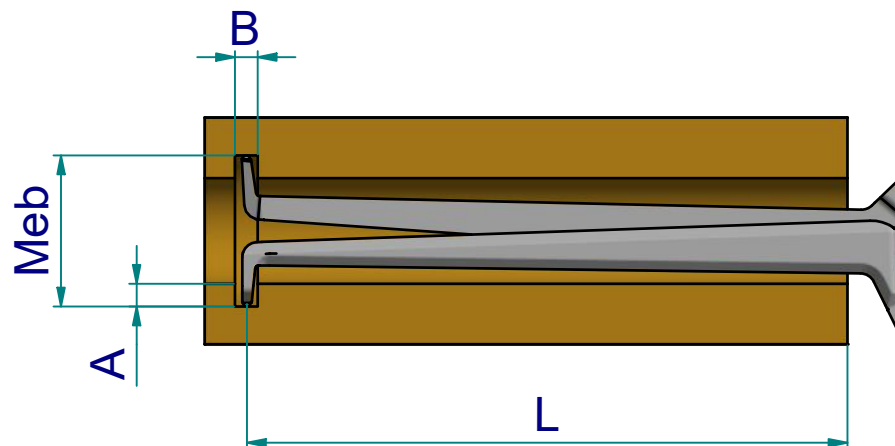
groove depth A [INCH]	.335	.354	.374	.394	.413	.433	.453	.472	.492
0	0 / .50	0 / .52	0 / .54	0 / .56	0 / .58	0 / .61	0 / .63	0 / .67	0 / .70
.008	.02 / .45	.02 / .46	.02 / .48	.02 / .50	.02 / .51	.02 / .54	.02 / .56	.02 / .59	.02 / .61
.016	.02 / .39	.02 / .40	.02 / .41	.02 / .43	.02 / .45	.02 / .46	.02 / .48	.02 / .50	.02 / .53
.024	.02 / .33	.02 / .34	.02 / .35	.02 / .36	.02 / .37	.02 / .39	.02 / .41	.02 / .43	.02 / .45
.028	.02 / .29	.02 / .30	.02 / .32	.02 / .33	.02 / .34	.02 / .35	.02 / .37	.02 / .39	.02 / .41
	B / L								

B = minimum groove width [INCH]

L = maximum usable arm length [INCH]

Example: Meb = .157 B = .02

A = .016 L = .31

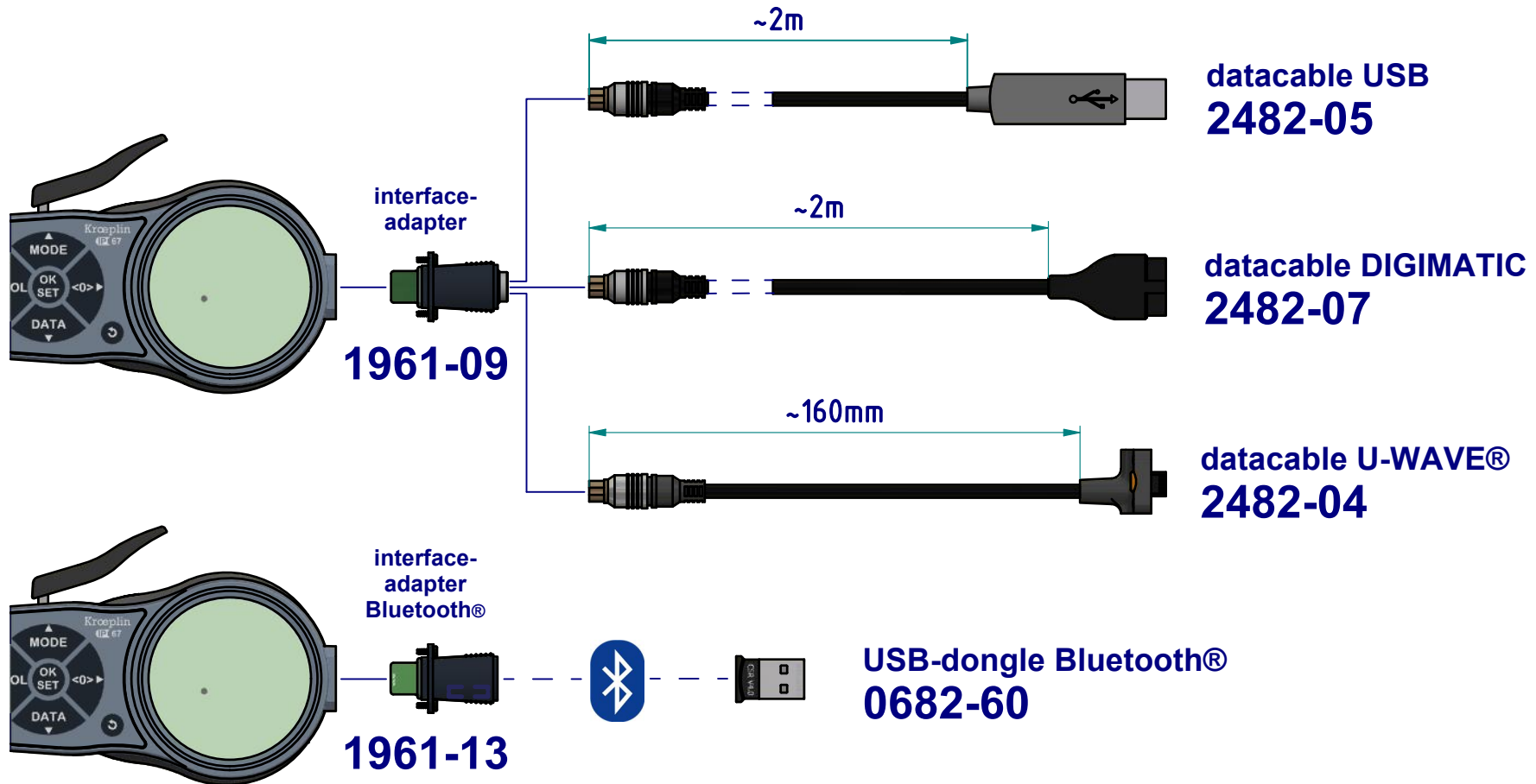


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interface as accessories available:



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