

Internal measurement

Application range up to 60 mm



G002



L102



L210



L330



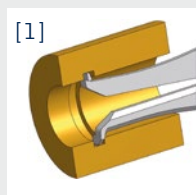
H105



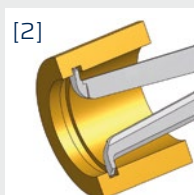
H210

	Measuring span Mes	Measuring range Meb	Range of indication Azb	Numerical interval Zw Scale interval Skw	Permissible errors G	Repeatability limit r	Measuring force $F_{\min}$	Measuring force $F_{\max}$	Weight	Protection class	Measuring contact movable Hb	Measuring contact fixed Hf	Type of measuring contact	Groove depth A max.	Groove width B min.	Measuring depth L max.	Picture	Electronic E Mechanical M	Wooden box
Type	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[N]	[N]	[g]		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]			
G002	10	2.5–12.5	2,4–12,8	0,001	0.010	0.005	0.8	1.3	160	IP67	0.9	0.9	Chisel R 0.12	0.7	0.6	12	[1]	E	1732-38
G005	15	5–20	4,7–20,5	0,001	0.010	0.005	0.8	1.3	160	IP67	2.2	2.2	Ball Ø 0.6	2.2	0.8	44	[2]	E	1732-38
G010	15	10–25	9,7–25,5	0,001	0.010	0.005	0.8	1.3	160	IP67	4.4	4.4	Ball Ø 1	4	1.5	46	[2]	E	1732-38
L102	10	2.5–12.5	2,4–12,8	0,005	0.015	0.005	0.8	1.2	245	IP67	0.9	0.9	Chisel R 0.12	0.7	0.5	12	[1]	E	1732-65
H102	10	2.5–12.5	2,4–12,8	0,005	0.015	0.005	0.8	1.2	155	IP65	0.9	0.9	Chisel R 0.12	0.7	0.5	12	[1]	M	1732-45
L105	10	5–15	4,7–15,3	0,005	0.015	0.005	0.8	1.2	250	IP67	2.5	2.5	Ball Ø 0.6	2.3	0.8	35	[2]	E	1732-65
H105	10	5–15	4,7–15,3	0,005	0.015	0.005	0.8	1.2	160	IP65	2.5	2.5	Ball Ø 0.6	2.3	0.8	35	[2]	M	1732-45
L210	20	10–30	9,5–30,5	0,01	0.03	0.01	1.1	1.6	270	IP67	5.3	5.3	Ball Ø 1	5.2	1.5	85	[2]	E	1732-65
H210	20	10–30	9,5–30,5	0,01	0.03	0.01	1.1	1.6	180	IP65	5.3	5.3	Ball Ø 1	5.2	1.5	85	[2]	M	1732-45
L220	20	20–40	19,5–40,5	0,01	0.03	0.01	1.1	1.6	270	IP67	7.3	7.3	Ball Ø 1	7.0	1.5	85	[4]	E	1732-65
H220	20	20–40	19,5–40,5	0,01	0.03	0.01	1.1	1.6	180	IP65	7.3	7.3	Ball Ø 1	7.0	1.5	85	[4]	M	1732-45
L230	20	30–50	29,5–50,5	0,01	0.03	0.01	1.1	1.6	275	IP67	7.3	7.3	Ball Ø 1	7.0	1.5	85	[4]	E	1732-65
H230	20	30–50	29,5–50,5	0,01	0.03	0.01	1.1	1.6	185	IP65	7.3	7.3	Ball Ø 1	7.0	1.5	85	[4]	M	1732-45
L240	20	40–60	39,5–60,5	0,01	0.03	0.01	1.1	1.6	285	IP67	8.5	8.5	Ball Ø 1	8.3	1.5	85	[5]	E	1732-65
H240	20	40–60	39,5–60,5	0,01	0.03	0.01	1.1	1.6	195	IP65	8.5	8.5	Ball Ø 1	8.3	1.5	85	[5]	M	1732-45
L313	30	13–43	12,8–43,5	0,01	0.04	0.02	1.2	1.7	360	IP67	5.9	5.9	Ball Ø 1.3	5.7	1.6	127	[2]	E	1732-71
L330	30	30–60	29,5–60,5	0,01	0.04	0.02	1.2	1.7	370	IP67	6.5	6.5	Ball Ø 1.5	6.2	1.8	132	[5]	E	1732-71

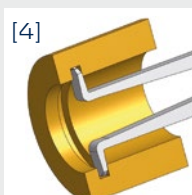
Measuring contacts



Chisel R 0.12 mm



Ball Ø 0.6 mm
Ball Ø 1.0 mm
Ball Ø 1.3 mm

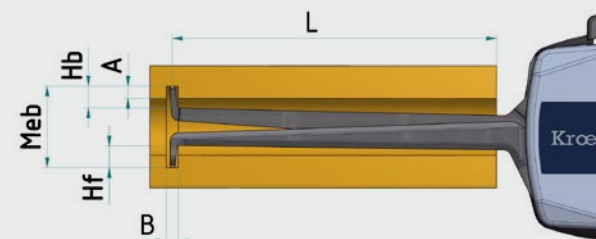


Ball Ø 1.0 mm



Ball Ø 1.0 mm
Ball Ø 1.5 mm
Ball Ø 2.0 mm

Measuring capacity



Meb Measuring range

A Groove depth

B Groove width

Hb Measuring contact movable

Hf Measuring contact fixed

L Measuring depth