

Internal measurement

Application range up to 60 mm



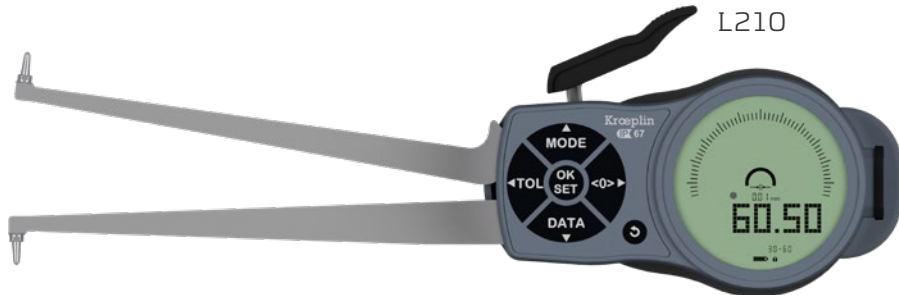
G002



L102



L210



L330



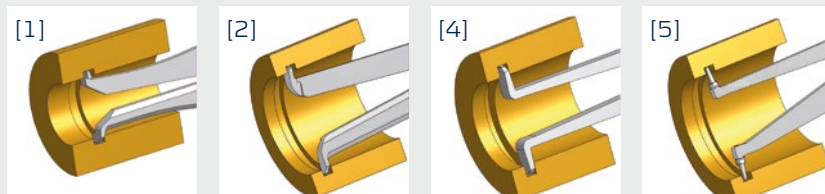
H105



H210

Type	Measuring span Mes [mm]	Measuring range Meb [mm]	Range of indication AzB [mm]	Numerical interval Zw Scale interval Skw [mm]	Permissible errors G [mm]	Repeatability limit r [mm]	Measuring force F_{min} [N]	Measuring force F_{max} [N]	Weight [g]	Protection class	Measuring contact movable Hb [mm]	Measuring contact fixed Hf [mm]	Type of measuring contact [mm]	Groove depth A max. [mm]	Groove width B min. [mm]	Measuring depth L max. [mm]	Picture	Electronic E Mechanical M	Wooden box
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



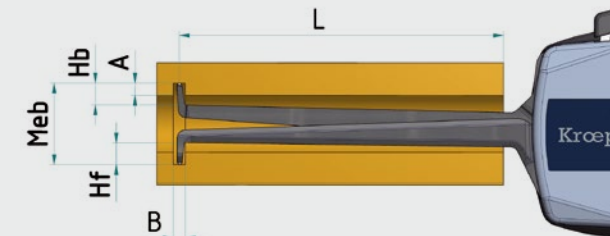
Chisel R 0.12 mm

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