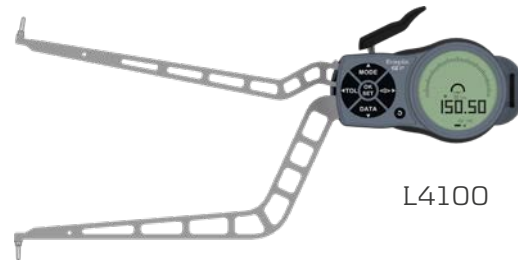
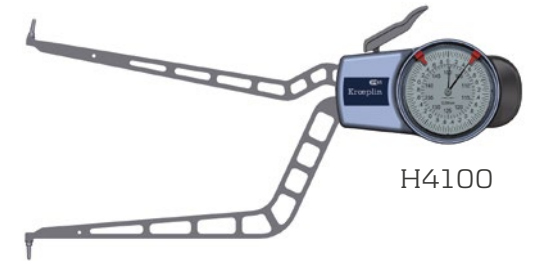


Internal measurement

Application range exceeding 120 mm



L4100



H4100



L850



H870



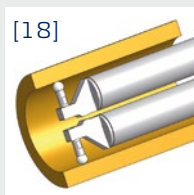
G16200

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
L4100	50	100–150	99,5–150,5	0,01	0,05	0,03	1,0	1,8	425	IP67	8,5	8,5	Ball Ø 2	8.3	2.4	192	[5]	E	1732-71
H4100	50	100–150	99,5–150,5	0,05	0,05	0,025	0,9	1,9	385	IP65	8,5	8,5	Ball Ø 2	8.3	2.4	192	[5]	M	1732-51
L4130	50	130–180	129,5–180,5	0,01	0,05	0,03	1,0	1,8	430	IP67	8,5	8,5	Ball Ø 2	8.3	2.4	192	[5]	E	HK
H4130	50	130–180	129,5–180,5	0,05	0,05	0,025	0,9	1,9	390	IP65	8,5	8,5	Ball Ø 2	8.3	2.4	192	[5]	M	HK
L4150	50	150–200	149,5–200,5	0,01	0,05	0,03	1,0	1,8	435	IP67	8,5	8,5	Ball Ø 2	8.3	2.4	192	[5]	E	HK
H4150	50	150–200	149,5–200,5	0,05	0,05	0,025	0,9	1,9	395	IP65	8,5	8,5	Ball Ø 2	8.3	2.4	192	[5]	M	HK
L850	100	50–150	49,5–150,5	0,05	0,15	0,1	0,8	2,0	650	IP67	4,0	4,0	Ball Ø 5	3.0	5.5	395	[18]	E	HK
H850	100	50–150	49,5–150,5	0,1	0,15	0,1	0,8	2,0	590	IP65	4,0	4,0	Ball Ø 5	3.0	5.5	395	[18]	M	HK
L870	100	70–170	69,5–170,5	0,05	0,15	0,1	0,8	2,0	650	IP67	14,0	14,0	Ball Ø 5	13.0	5.5	395	[19]	E	HK
H870	100	70–170	69,5–170,5	0,1	0,15	0,1	0,8	2,0	590	IP65	14,0	14,0	Ball Ø 5	13.0	5.5	395	[19]	M	HK
G1290	100	90–190	89–191	0,1	0,3	0,1	1,0	1,5	910	-	13	13	Ball Ø 5	12	5.5	535	[19]	E	HK
H1290	100	90–190	89–191	0,1	0,3	0,1	1,0	1,5	950	-	13	13	Ball Ø 5	12	5.5	535	[19]	M	HK
G12150	100	150–250	149–251	0,1	0,3	0,1	1,0	1,5	920	-	30	30	Ball Ø 5	29	5.5	535	[19]	E	HK
H12150	100	150–250	149–251	0,1	0,3	0,1	1,0	1,5	960	-	30	30	Ball Ø 5	29	5.5	535	[19]	M	HK
G16200	200	200–400	199–401	0,2	0,4	0,2	0,7	1,6	1200	-	29	29	Hemisphere SR 20	28	21	720	[20]	E	HK
H16200	200	200–400	199–401	0,2	0,4	0,2	0,7	1,6	1300	-	29	29	Hemisphere SR 20	28	21	720	[20]	M	HK

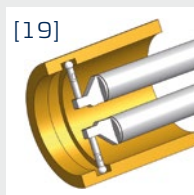
Measuring contacts



Ball Ø 2.0 mm



Ball Ø 5.0 mm

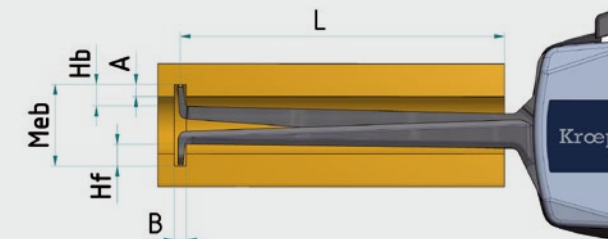


Ball Ø 5.0 mm



Hemisphere SR 20 mm

Measuring capacity



Meb Measuring range

A Groove depth

B Groove width

Hb Measuring contact movable

Hf Measuring contact fixed

L Measuring depth