

Internal comparison measurement

Application range from 50 to 430 mm



H4M180



H2M50



H2M90



Detailed information and data sheets for all gauges are available on our webpage.

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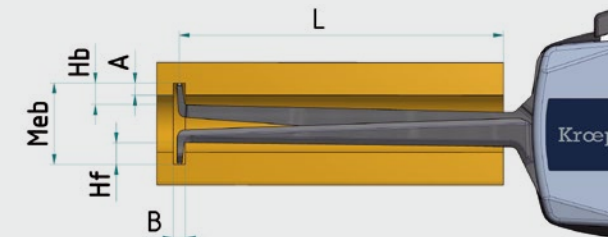
Type	Measuring span Mes [mm]	Measuring range Meb [mm]	Range of indication Azb [mm]	Scale interval Skw [mm]	Permissible errors G [mm]	Repeatability limit r [mm]	Measuring force F_{min} [N]	Measuring force F_{max} [N]	Weight [g]	Protection class	Measuring contact movable Hb [mm]	Measuring contact fixed 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
H2M50	20	50-100	49.5-100.5	0.01	0.03	0.015	1.1	1.6	220	IP65	12.0	variable	Ball Ø 1	8.3	1,5	85	[5]	M		HK
H2M90	20	90-140	89.5-140.5	0.01	0.03	0.015	1.1	1.6	230	IP65	12.0	variable	Ball Ø 1	8.3	1,5	85	[5]	M		HK
H2M130	20	130-180	129.5-180.5	0.01	0.03	0.015	1.1	1.6	240	IP65	12.0	variable	Ball Ø 1	8.3	1,5	85	[5]	M		HK
H4M180	50	180-310	179.5-310.5	0.05	0.10	0.05	0.9	1.9	420	IP65	21.0	variable	Ball Ø 2	8.3	2,5	170	[5]	M		HK
H4M300	50	300-430	299.5-430.5	0.05	0.15	0.05	0.9	1.9	450	IP65	21.0	variable	Ball Ø 2	8.3	2,5	170	[5]	M		HK

Measuring contact



Ball Ø 1.0 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