

Internal comparison measurement

Application range from 50 to 430 mm



H4M180



H2M50



H2M90



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

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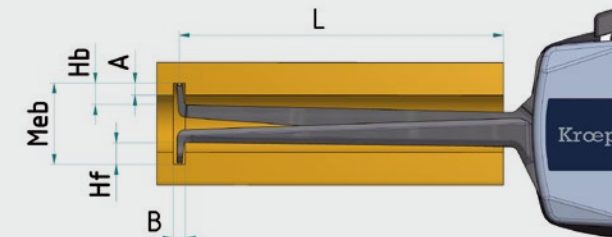
	Measuring span Mes	Measuring range Meb	Range of indication Azb	Scale interval Skw	Permissible errors G	Repeatability limit r	Measuring force $F_{\min}$	Measuring force $F_{\max}$	Weight	Protection class	Measuring contact movable Hb	Measuring contact fixed Hf	Type of measuring contact	Groove depth A max.	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]			
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