

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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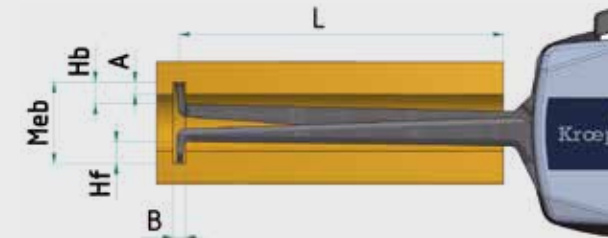
| Type | Measuring span Mes [mm] | Measuring range Meb [mm] | Range of indication Azb [mm] | Scale interval Skw [mm] | Permissible errors G [mm] | Repeatability limit r [mm] | Measuring force F_{min} [N] | Measuring force F_{max} [N] | Weight [g] | Protection class | Measuring contact movable Hb [mm] | Measuring contact fixed Hf [mm] | Type of measuring contact [mm] | Groove depth A [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 | 1.2 | 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 | 1.2 | 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 | 1.2 | 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 | 2.2 | 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 | 2.2 | 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