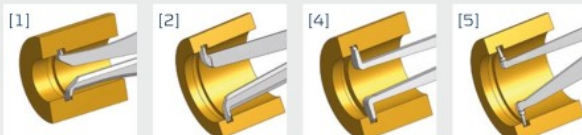


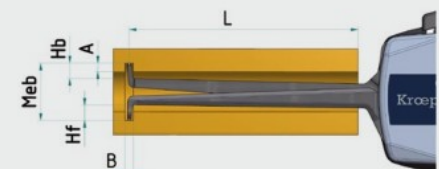
| Type | Measuring span Mes [mm] | Measuring range Meb [mm] | Range of indication AzB [mm] | Numerical interval Zw Scale interval Skw [mm] | Permissible errors G [mm] | Repeatability limit r [mm] | Measuring force F_{min} [N] | Measuring force F_{max} [N] | Weight [g] | Protection class | Measuring contact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



[1] Chisel R 0.12 mm
 [2] Ball Ø 0.6 mm
 Ball Ø 1.0 mm
 Ball Ø 1.3 mm
 [4] Ball Ø 1.0 mm
 [5] 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