

## Standardgage CMS

*Standard Gage*

### HP dial gauge with a 58 mm dial diameter, 0,001 mm



- â– Full-metal bezel and case housing.
- â– Shank and plunger in hardened stainless steel.
- â– Steel ball tip with a 3,175 mm diameter.
- â– Adjustable tolerance pointers.
- â– Measuring insert with a M2,5 clamping thread.
- â– Shank with a 8h6 mm dia. for metric dial gauges.
- â– Delivered in a suited case with inspection report.
- â– 1 mm measuring span.
- â– High-precision.
- â– Shockproof design.
- â– Ruby bearing movement.

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Order number	Measuring span	Scale division	Travel per revolution	Dial face
<b>01414030</b>	1 mm	0,001 mm	0,2 mm	white

Maximum permissible errors (MPE)

Scale division	0.001 mm
Deviation span of indication	5 $\hat{\text{A}}\mu\text{m}$
Total deviation span of indication	6 $\hat{\text{A}}\mu\text{m}$
Hysteresis max.	3 $\hat{\text{A}}\mu\text{m}$
Deviation span of indication (local deviation span of 0,1 mm)	3 $\hat{\text{A}}\mu\text{m}$
Repeatability limit	0,3 $\hat{\text{A}}\mu\text{m}$