



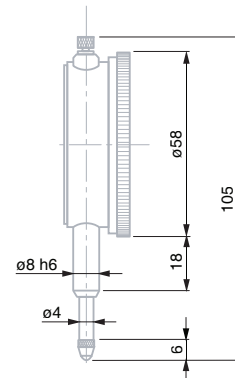
Ø58MM DIAL GAUGES, READING 0.002 OR 0.001MM



▲ 01414020



▲ 01414021



- Full-metal bezel and case housing.
- Shank and plunger in hardened stainless steel.
- Steel ball tip with a 3,175 mm diameter.
- Adjustable tolerance pointers.
- Measuring insert with a M2,5 clamping thread.
- Shank with a 8h6 mm dia. for metric dial gauges.
- Delivered in a suited case with inspection report.

Maximum permissible errors (MPE)				
Measuring spans	3 mm	5 mm	3 mm	5 mm
Scale division	0,002 mm	0,001 mm	0,002 mm	0,001 mm
Deviation span of indication	9 µm	8 µm	12 µm	9 µm
Total deviation span of indication	10 µm	9 µm	13 µm	10 µm
Hystérésis max.	4 µm	4 µm	4 µm	4 µm
Deviation span of indication (local deviation span of 0,1 mm)	7 µm	6 µm	7 µm	6 µm
Repeatability limit	1 µm	1 µm	1 µm	1 µm

Order number	Measuring span	Scale division	Travel per revolution	Circular scale	Movement
01414020	3 mm	0,001 mm	0,2 mm	0 ÷ 10 ÷ 20	Ruby – Shockproof
01414021	3 mm	0,002 mm	0,2 mm	0 ÷ 10 ÷ 20	Ruby – Shockproof
01414022	5 mm	0,001 mm	0,2 mm	0 ÷ 10 ÷ 20	Ruby – Shockproof
01414023	5 mm	0,002 mm	0,2 mm	0 ÷ 10 ÷ 20	Ruby – Shockproof

Standard accessories	
Order number	Description
01464001	Central lug back for indicators with a 40 mm dial diameter
1464002	Central lug back for indicators with a 58 mm dial diameter