DIN 32876 Part 1

See in the table

Nickel-plated housing. Stainless steel measuring bolt, hardened. Sealing bellows: Nitrile = resistant elastomer

Fixing shank Ø 8 mm. Ball-bearing measuring bolt. Distance from electrical zero of both stops is either adjustable (downward) or depending on the position of the lower stop (upward). Interchangeable measuring insert with a 3 mm dia. tungsten carbide ball tip plus M2,5 thread. 2 m long cable. DIN 45322 5-pin connector.

Supply frequency: 13 kHz (± 5 %) Max. mechanical frequency**: 60 Hz.

0,025 µm/°C

20 ± 0,5°C

-10°C to +60°C

IP65 (IEC 60529)

Mobile weight: 3,1 g

Shipping packaging

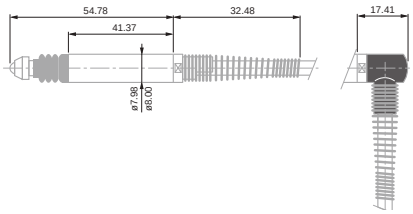
Identification number

Probes, Unbranded Execution, Series 410 ± 1 mm, 2,5 mm Range, Short Body

Universal probes for common but constraining applications.

- 8 mm diameter probe body that can be clamped over its entire length.
- Ball bearing measuring bolt.
- Hardened steel body, hard-chrome plated.
- Degree of protection to IP62.
- Flexible axial cable exit fitted with a steel spring to prevent the cable from breaking.
- Other probes compatible with measuring equipment from other makers also available on request.

410



410 and accessory with radial cable exit (delivered with probe)

No	=	Measuring range, mm	Nominal measuring force*, N	Bolt retraction	Sealing bellows
96410012	**410**	± 1	0,60	Mechanical	Nitrile

=	Measuring bolt travel, mm	Max. permissible error for deviations in linearity, µm (L en mm)	Repeatabilty, µm	Setting of lower stop of the measuring bolt***, mm (factory setting)	Cable output	Data sheet No.
410	2,5	0,2 % (for a measuring span of ± 1 mm)	0,1	Adjustable from -1,2 to 0 (factory setting -1,08)	Axial and radial	F96410012

* Electrical zero (N) ± 25 % deviation limit. Valid in vertical mounting position, measuring bolt lowered and in static measuring.
** For an amplitude of 10 % to the last value of the measuring range.
*** Distance from electrical zero.