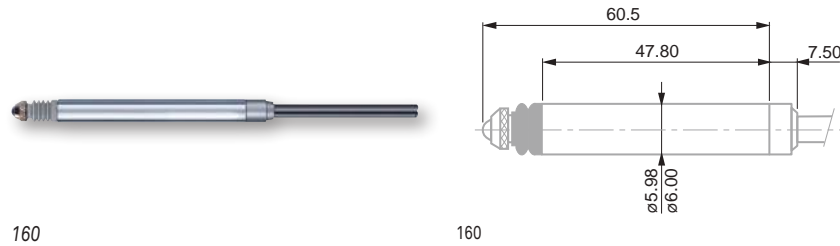


Probes, Unbranded Execution, Series 160 ± 1 mm, 3,3 mm Bolt Travel, Short Body, Ø 6 mm

Compact size and robust construction makes these probes ideal for continuous use.

- Probe body Ø 6 mm.
- Clamping possible over entire length.
- Measuring bolt guided on ball bearing.
- Hard-chrome plated probe body, hardened steel.
- Protection level: IP62 as per IEC 60529.
- Executions compatible with measuring equipment from other suppliers available on request.



96160013	160	± 1	0,60	Mechanical	Viton

Measuring bolt travel, mm	Max. permissible error for deviation in linearity, µm (L in mm)	Repeatability, µm	Setting of lower stop of measuring bolt***, mm (factory setting)	Cable output	Data sheet No.	
160	3,3	0,2 % (for a measuring span of ± 1 mm)	0,1	Adjustable from -1,2 to 0 (factory setting -1,08)	Axial	F96160013

* 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.



DIN 32876 Part 1



See table



Nickel-plated housing. Stainless steel measuring bolt, hardened. Sealing bellows: Viton = highly resistant fluoroeelastomer.



Probe body Ø 6 mm. Measuring bolt guided on ball bearing. Distance between the lower stop and electrical zero adjustable. Interchangeable measuring insert. Thread M2. Carbide ball tip Ø 3 mm. 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



0°C to 60°C



Protection level: IP62 (IEC 60529)



Mobile weight: 2,5 g



Transport packaging



Identification number

