

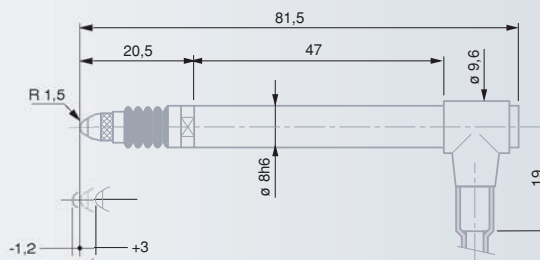
GT 22 and GTL 22 probes with radial cable exit

			Measuring range (mm)	N*	Measuring bolt retraction	Sealing bellows
<i>Standard probes</i>						
03210924	GT 22	± 2	0,63	vacuum	nitrile	
03210921	GT 22	± 2	0,16	vacuum	nitrile	
03210922	GT 22	± 2	0,25	vacuum	nitrile	
03210923	GT 22	± 2	0,4	vacuum	nitrile	
03210925	GT 22	± 2	1,0	mechanical	nitrile	
03210926	GT 22	± 2	1,6	mechanical	nitrile	
03210927	GT 22	± 2	2,5	mechanical	nitrile	
03210928	GT 22	± 2	4,0	mechanical	nitrile	
03230056	GTL 22	± 2	0,63	vacuum	Viton	
03230076	GTL 22	± 2	1	vacuum	Viton	
<i>High-precision standard probes</i>						
03230021	GT 22 HP	± 0,2	0,63	vacuum	nitrile	

* Nominal value at electrical zero, max. ± 25%. Valid in upright assembly position, with downward oriented measuring bolt, as well as in static measuring.



GT 22/GTL 22



- ✓
- DIN 32876 Part 1
- See in the table
- Any position of use
- 8 mm dia. fixing shank. Ball-bearing measuring bolt.
- Distance from electrical zero of both stops is either adjustable (downward) or depends 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.
- Nickel-plated housing. Stainless steel measuring bolt, hardened.
- Sealing bellows made from resistant Nitrile or high-resistance Viton (elastomer)
- Moved mass 6 g
- 13 kHz (± 5%) drive frequency. Highest mechanical frequency to 60 Hz.
- 0,15 µm/°C or 0,2 µm/°C for GTL 22
- 20 ± 0,5°C
- −10°C to 65°C 10°C to 40°C for GT 22 HP
- 80%
- IP65 (IEC 60529) or IP64 for GT 22 HP
- Shipping packaging
- Identification number
- Inspection report with a declaration of conformity

		Lower stop of the measuring bolt**, adjustable from... to ex-factory mm	mm	µm	µm	µm***	Technical data sheets
GT 22	−2,2	0,1	−1,2	4,3	0,01	0,02	0,2 + 3 · L ³ 03200250
GTL 22	−2,2	0,1	−1,2	4,3	0,01	0,02	0,2 + 2,4 · L ² 03200392
GT 22 HP	−2,2	0,1	−1,2	4,3	0,01	0,01	0,07 + 0,4 · L 03200265

** Distance from electrical zero. *** Linearity related max. perm. errors. (L in mm).