Pneumatic GT622 probes, ± 5 mm, 10,3 mm bolt travel, radial cable



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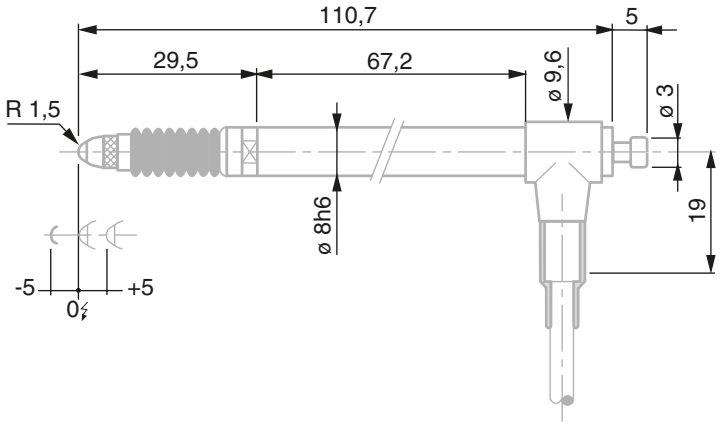


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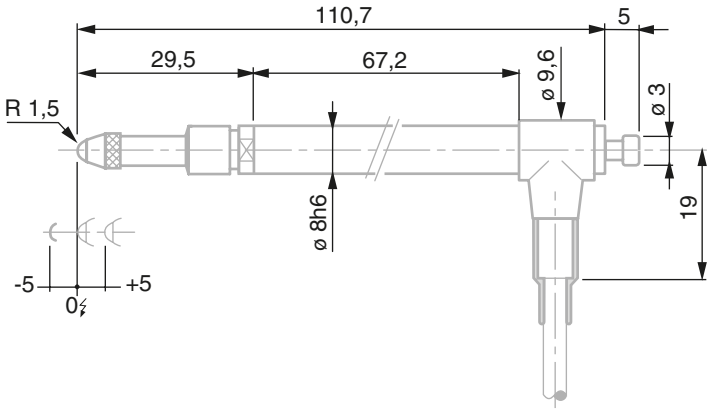
Standard	DIN 32876
Measuring range	± 5 mm
Bolt travel	10,3 mm
Repeatability	0,05 µm
Hysteresis	0,05 µm
Max. perm. errors	L in mm 1 + 4 x L µm 0,6 + 0,8 x L µm (with TESA interface)
Degree of protection	IP65 or IP50
Weight	Mobile weight: 8 g
Working temperature	20 °C ± 0,5
Coefficient of linear expansion	0,09 µm/°C
Material	Fixing shank: nickel plated Measuring bolt: stainless steel Protection bellow: Viton® Ball insert: tungsten carbide
Dimensions	Fixing shank: Ø 8 mm Insert thread: M2,5 Ball insert: Ø 3 mm Cable: 2 m Connector: 5p DIN45322
Remark(s)	CAD files available on request Downloadable data sheets on www.TESAtechnology.com
Included in delivery	Probe Hose clamp Wrench Measurement report User manual Declaration of conformity

Measuring force: at electrical zero, limit deviation ± 25%, valid in vertical position, static measurement, bolt pointing downwards

Standard axial probes



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Article number	Designation	Measuring force, N	Bolt retraction	Nominal pressure, bar	Max. pressure bar	Degree of protection	Cable orientation	Cable length, m
03230055	GT622 probe	2	Activation: pressure, retraction: spring	1,1	1,5	IP65	Radial	2
03290142	10x GT622 probe	2	Activation: pressure, retraction: spring	1,1	1,5	IP65	Radial	2
03230071	GT622-A probe	1	Activation: pressure, retraction: spring	1	6	IP50	Radial	2
03290175	10x GT622-A probe	1	Activation: pressure, retraction: spring	1	6	IP50	Radial	2

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