Pneumatic GT612 probes, ± 5 mm, 10,3 mm bolt travel, axial cable



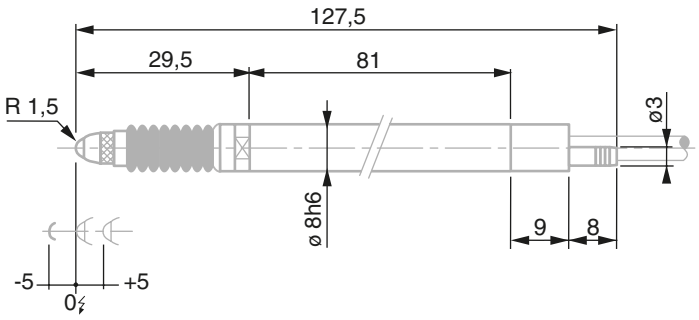
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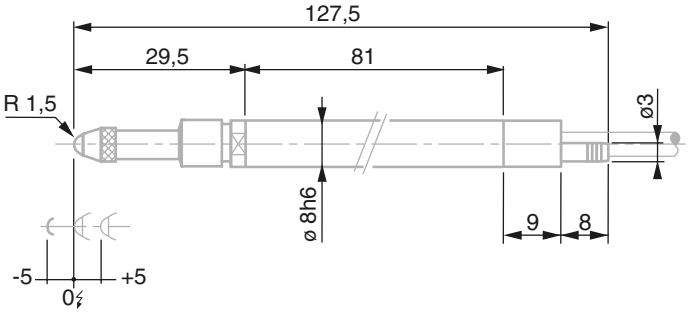
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Standard	DIN 32876
Measuring range	± 5 mm
Bolt travel	10,3 mm
Repeatability	0,05 µm
Hysteresis	0,05 µm
Max. perm. errors	L in mm 1 + 4 x L µm 0,6 + 0,8 x L µm (with TESA interface)
Degree of protection	IP65 or IP50
Weight	Mobile weight: 8 g
Working 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 Wrench Measurement report User manual Declaration of conformity

Standard axial probes



03230062



03230070

Article number	Designation	Measuring force, N	Bolt retraction	Nominal pressure, bar	Max. pressure bar	Degree of protection	Cable orientation	Cable length, m
03230062	GT612 probe	2	Activation: pressure, retraction: spring	1,1	1,5	IP65	Axial	2
03290159	10x GT612 probe	2	Activation: pressure, retraction: spring	1,1	1,5	IP65	Axial	2
03230070	GT612-A probe	1	Activation: pressure, retraction: spring	1	6	IP50	Axial	2
03290174	10x GT612-A probe	1	Activation: pressure, retraction: spring	1	6	IP50	Axial	2

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