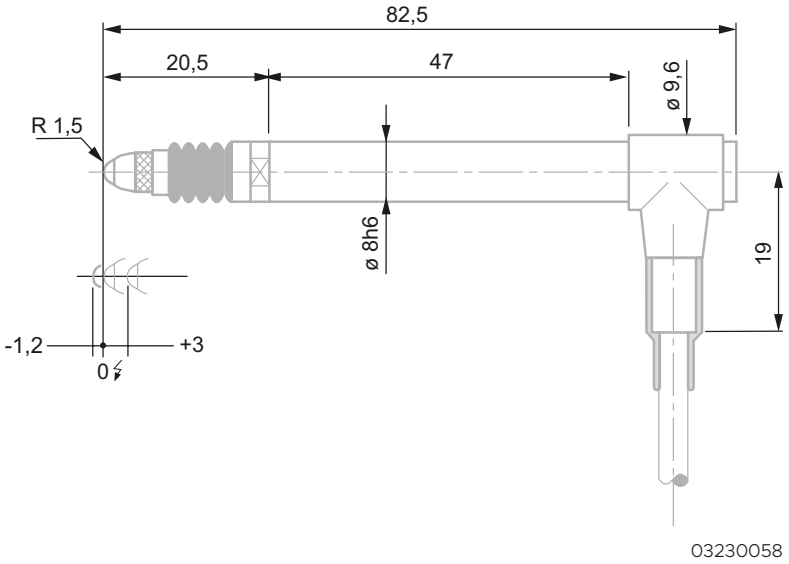
DGTL22 DCC probe, ± 2 mm, 4,3 mm bolt travel, radial cable



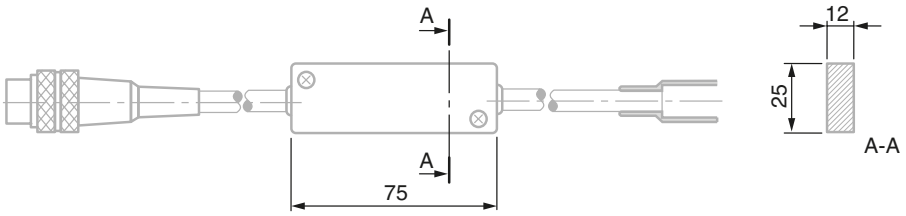
03230058

Standard	DIN 32876
Measuring range	± 2 mm
Bolt travel	4,3 mm
Repeatability	0,1 µm
Hysteresis	0,5 µm
Max. perm. errors	L in mm 0,2 + 3,5 x (L x L) µm
Degree of protection	IP65
Weight	Mobile weight: 6 g
Working temperature	20 °C ± 0,5
Resting position	Factory setting: -1,2 mm Adjustable: -2,2 ÷ 0,1 mm
Coefficient of linear expansion	0,2 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
Power supply	Stabilised supply voltage: ± 15 V Consumption: 15 mAh Adjustable load: > 1kΩ Output voltage: ± 2 V
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

DC axial probes



03230058



Article number	Designation	Measuring force, N	Bolt retraction	Output voltage, V	Sensitivity V/mm	Degree of protection	Cable orientation	Cable length, m
03230058	GTL21 DC probe	0,63	Mechanical, vacuum	± 2	1	IP65	Radial	2,2

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