FMS102 probes, ± 2 mm, 5,8 mm measuring travel, radial cable



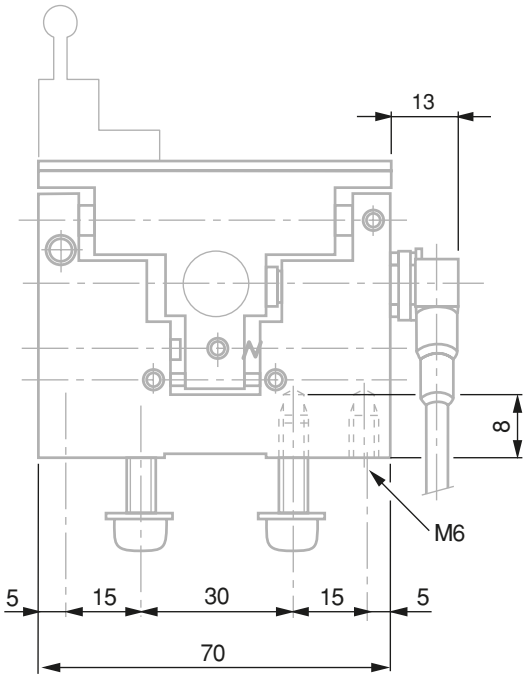
03230028



03230038

Standard	DIN 32876
Measuring range	± 2 mm
Bolt travel	5,8 mm
Repeatability	0,5 µm
Hysteresis	0,5 µm
Max. perm. errors	L in mm 0,2 + 3 x (L x L x L) µm
Degree of protection	IP50 or IP54
Weight	Mobile weight: 110 g
Working temperature	20 °C ± 0,5
Coefficient of linear expansion	0,14 µm/°C
Material	Probe body: nickel plated steel
Dimensions	Cable: 2 m Connector: 5p DIN45322
Remark(s)	CAD files available on request Downloadable data sheets on www.TESAtechnology.com
Included in delivery	Probe Allen key 2x M2 x 10 screws 2x M6 x 20 screws 2x M6 washers Measurement report User manual Declaration of conformity

FMS probes with parallel guiding



03230028

Article number	Designation	Measuring force, N	Bolt retraction	Degree of protection	Cable orientation	Cable length, m
03230028	FMS102 probe	2	Retraction by air pressure (optional accessory)	IP50	Radial	2
03230038	FMS102-P probe	2	Retraction by air pressure (optional accessory)	IP54	Radial	2

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