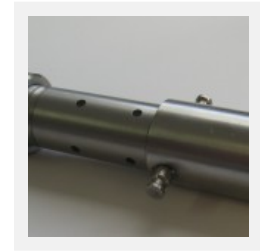


Romano GmbH*Specialist in measurement technology***RO-M35**

Nominal measuring path:	35 mm
Measuring head type:	RO 706
Scale type:	MSS 2 mm
Scale diameter:	2.038 mm
Scale division:	200 µm
Accuracy:	3 µm
Resolution depending on the detector setting	0.5 µm, 1 µm, 2 µm, 5 µm, 10 µm
Coefficient of thermal expansion:	$(14 \pm 2 \times 10^{-6} / ^\circ \text{C})$
Max. Response speed:	60 m / min
Connector:	M23-9pin industrial connector
Degree of protection:	IP 67
Min. Length:	245 mm
Max. Length:	280 mm
Weight:	1.7 kg
Casing:	Stainless steel
Fastening:	Prismatic bracket with latch attachment
Case diameter:	29.7 mm
Protection of the ram:	Scraper felt and overpressure
Ram connection:	Tungsten carbide surface ball spring mounting

Note: This position encoder can only be evaluated with the help of an interpolator, such as MD20 or MD50.