

Product information

Inductive probe Millimar 1340

Product features

- Only for use in conjunction with the Millimar C 1240 M compact length measuring instrument, Millimar C 1202 + N 1702 M-HR or Millimar C 1202 + N 1702 M
- Maximum measuring accuracy and minimum linearity deviation $<0.01\%$, i.e. $0.4\text{ }\mu\text{m}$ over the entire measuring range
- Probe protected against dirt and moisture, can therefore be used close to production
- Chemical resistance data: resistant to oil, gasoline, water and aliphatic compounds. Moderately resistant to acids, bases, solvents and ozone

Item no.: 5313400



Technical data

Measuring range from	-2
Measuring range up to	2
Distance of lower stop MIN	-2.2
Distance of lower stop MAX	0
Distance of upper stop MAX	3
Lifter / retraction	Vacuum lifter
Measuring force (N)	0,75 N
Increase in measuring force	0,08 N/mm
Sensitivity deviation	0.3
Repeatability fw (μm)	0.08
Measuring value hysteresis fu (μm)	0.08
Linearity deviation within +/- 1,0 mm	0.15
Linearity deviation within +/- 2,0 mm	0.4
IP protection category	IP 64
Cable length	1.5
Working temperature	20
Working temperature MIN	10
Working temperature MAX	40
Operating temperature Min	-10
Operating temperature Max	80
Storage temperature MIN	-10
Storage temperature MAX	80
Temperature coefficient	0.6
Compatibility	Mahr 1340

Package contains

test certificate, instruction manual

Dimensions

