

Micrometer

The origin of Mitutoyo's trustworthy brand of small tool instruments

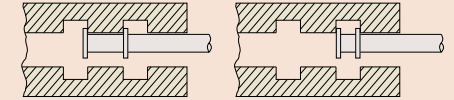
Groove Micrometers SERIES 146

- Flanged spindle and anvil for measuring width and location of grooves inside bores and tubes.
- Two-directional ratchet stop.
- For ID and OD (except for 0 - 25 mm) measurement, a master gage is required for adjusting the reference point.



Technical Data

- Parallelism: 10 μm /0.0004 in



Standard accessories

Spanner (301336), 1 pc.

SPECIFICATIONS

Metric						Inch					
Order No.	Range Inside (mm)	Range Outside (mm)	Graduation (mm)	Maximum permissible error M_{MPE} (μm)	Flange (mm)	Order No.	Range Inside (in)	Range Outside (in)	Graduation (in)	Maximum permissible error M_{MPE} (in)	Flange (in)
Non-rotating spindle						Non-rotating spindle					
146-221	1.6 - 26.5	0 - 25	0.01	± 10	$\phi 6.35$	146-231	0.055 - 1.05	0 - 1	0.001	± 0.0004	$\phi 0.25$
146-222						146-232					$\phi 0.5$
146-223	26.5 - 51.5	25 - 50			146-233	1.05 - 2.05	1 - 2				
146-224	51.5 - 76.5	50 - 75			146-234	2.05 - 3.05	2 - 3				
146-225	76.5 - 101.5	75 - 100	146-235	3.05 - 4.05	3 - 4						

DIMENSIONS

