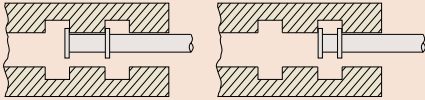


Technical Data

- Parallelism: 10 μm /0.0004 in



Standard accessories

Spanner (301336), 1 pc.

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.



SPECIFICATIONS

Metric					
Order No.	Range Inside (mm)	Range Outside (mm)	Graduation (mm)	Maximum permissible error J_{MPE} (μm)	Flange (mm)
Rotating spindle					
146-121	1.6 - 26.5	0 - 25	0.01	± 10	$\phi 6.35$
146-122					$\phi 12.7$
146-123					
146-124					
146-125					

Metric					
Order No.	Range Inside (mm)	Range Outside (mm)	Graduation (mm)	Maximum permissible error J_{MPE} (μm)	Flange (mm)
Non-rotating spindle					
146-221	1.6 - 26.5	0 - 25	0.01	± 10	$\phi 6.35$
146-222					$\phi 12.7$
146-223					
146-224					
146-225					

Inch					
Order No.	Range Inside (in)	Range Outside (in)	Graduation (in)	Maximum permissible error J_{MPE} (in)	Flange (in)
Rotating spindle					
146-131	0.055 - 1.05	0 - 1	0.001	± 0.0004	$\phi 0.25$
146-132					$\phi 0.5$
146-133					
146-134					
146-135					

Inch					
Order No.	Range Inside (in)	Range Outside (in)	Graduation (in)	Maximum permissible error J_{MPE} (in)	Flange (in)
Non-rotating spindle					
146-231	0.055 - 1.05	0 - 1	0.001	± 0.0004	$\phi 0.25$
146-232					$\phi 0.5$
146-233					
146-234					
146-235					

DIMENSIONS

