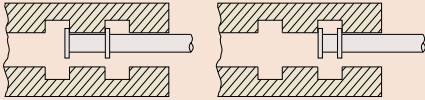
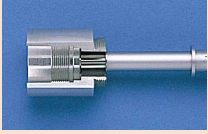


Technical Data

- 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	ø6.35
146-122					ø12.7
146-123	26.5 - 51.5	25 - 50			
146-124	51.5 - 76.5	50 - 75			
146-125	76.5 - 101.5	75 - 100			

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	ø6.35
146-222					ø12.7
146-223	26.5 - 51.5	25 - 50			
146-224	51.5 - 76.5	50 - 75			
146-225	76.5 - 101.5	75 - 100			

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	ø0.25
146-132					ø0.5
146-133	1.05 - 2.05	1 - 2			
146-134	2.05 - 3.05	2 - 3			
146-135	3.05 - 4.05	3 - 4			

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	ø0.25
146-232					ø0.5
146-233	1.05 - 2.05	1 - 2			
146-234	2.05 - 3.05	2 - 3			
146-235	3.05 - 4.05	3 - 4			

DIMENSIONS

