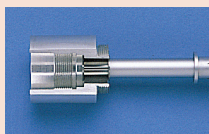
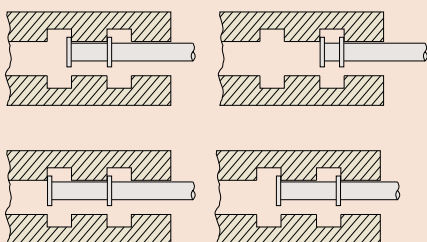


Technical data

Parallelism: 10µm/.0004"

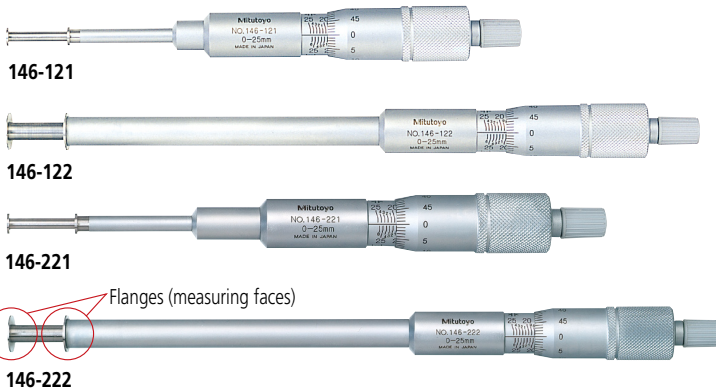


Standard accessories: Spanner (301336), 1 pc



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 - 25mm) measurement, a master gage is required for adjusting the reference point.



SPECIFICATIONS

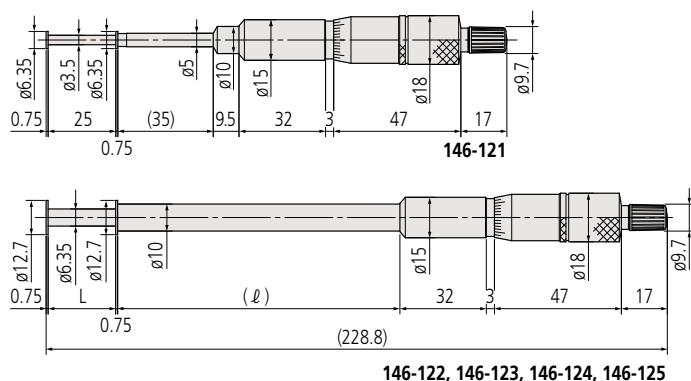
Metric					
Order No.	Range Outside	Range Inside	Graduation	Accuracy	Flange
Rotating spindle					
146-121	0 - 25mm	1.6 - 26.5mm	0.01mm	±10µm	ø6.35mm
146-122					
146-123	25 - 50mm	26.5 - 51.5mm			ø12.7mm
146-124	50 - 75mm	51.5 - 76.5mm			
146-125	75 - 100mm	76.5 - 101.5mm			

Metric					
Order No.	Range Outside	Range Inside	Graduation	Accuracy	Flange
Non-rotating spindle					
146-221	0 - 25mm	1.6 - 26.5mm	0.01mm	±10µm	ø6.35mm
146-222					
146-223	25 - 50mm	26.5 - 51.5mm			ø12.7mm
146-224	50 - 75mm	51.5 - 76.5mm			
146-225	75 - 100mm	76.5 - 101.5mm			

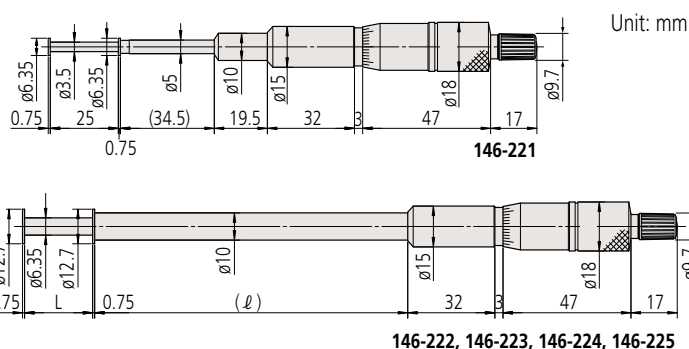
Inch					
Order No.	Range Outside	Range Inside	Graduation	Accuracy	Flange
Rotating spindle					
146-131	0 - 1"	.055" - 1.05"	.001"	±.0004"	ø.25"
146-132					
146-133	1" - 2"	1.05" - 2.05"			ø.5"
146-134	2" - 3"	2.05" - 3.05"			
146-135	3" - 4"	3.05" - 4.05"			

Inch					
Order No.	Range Outside	Range Inside	Graduation	Accuracy	Flange
Non-rotating spindle					
146-231	0 - 1"	.055" - 1.05"	.001"	±.0004"	ø.25"
146-232					
146-233	1" - 2"	1.05" - 2.05"			ø.5"
146-234	2" - 3"	2.05" - 3.05"			
146-235	3" - 4"	3.05" - 4.05"			

DIMENSIONS



L	(L)
25	(103.3)
50	(78.3)
75	(53.3)
100	(28.3)



L	(L)
25	(115)
50	(90)
75	(65)
100	(40)