

Micrometers

SERIES 146 – Groove Micrometer

- Flanged spindle and anvil for measuring width and location of grooves inside bores and tubes.
- Dual scales for direct reading of inside and outside measurements.
- Two-directional ratchet stop.

B



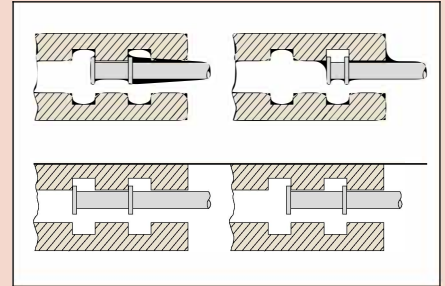
146-121



146-122

Technical Data

Parallelism: 10 μm / .0004"



Specifications

Metric

Code No.	Range outside	Range inside	Graduation	Accuracy	Flange
146-121	0 - 25 mm	1.6 - 26.5 mm	0.01 mm	±10 μm	ø6.35 mm
146-122					ø12.7 mm
146-123	25 - 50 mm	26.5 - 51.5 mm			
146-124	50 - 75 mm	51.5 - 76.5 mm			
146-125	75 - 100 mm	76.5 - 101.5 mm			

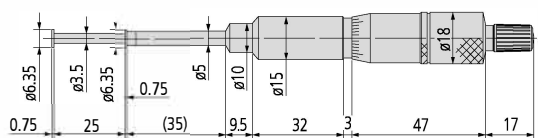
Inch

Code No.	Range outside	Range inside	Graduation	Accuracy	Flange
146-131	0 - 1"	.055 - 1.05"	.001"	±.0004"	ø.25"
146-132					ø.5"
146-133	1 - 2"	1.05 - 2.05"			
146-134	2 - 3"	2.05 - 3.05"			
146-135	3 - 4"	3.05 - 4.05"			

Dimensions

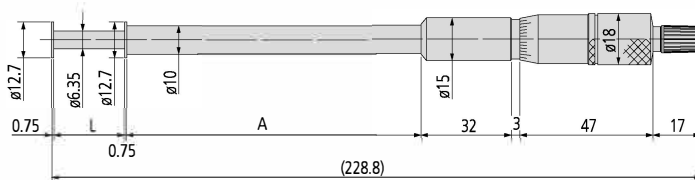
Unit: mm

146-121



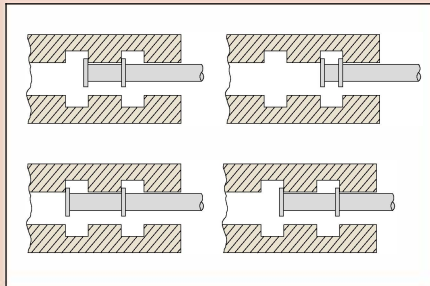
L	A
25	103.3
50	78.3
75	53.3
100	28.3

146-122/23/24/25



Technical Data

Parallelism: 10 μm / .0004"



SERIES 146 – Non-Rotating Spindle Groove Micrometer

- Flanged spindle and anvil for measuring width and location of grooves inside bores and tubes.
- Dual scales for direct reading of inside and outside measurements.
- Two-directional ratchet stop.



146-221



146-222

B

Specifications

Metric							
Code No.	Range outside	Range inside	Graduation	Accuracy	Flange		
146-221	0 - 25 mm	1.6 - 26.5 mm	0.01 mm	±10 μm	ø6.35 mm		
146-222							
146-223	25 - 50 mm	26.5 - 51.5 mm				ø12.7 mm	
146-224	50 - 75 mm	51.5 - 76.5 mm					
146-225	75 - 100 mm	76.5 - 101.5 mm					

Inch							
Code No.	Range outside	Range inside	Graduation	Accuracy	Flange		
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

