

Groove Micrometers

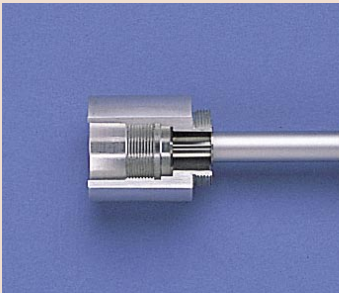
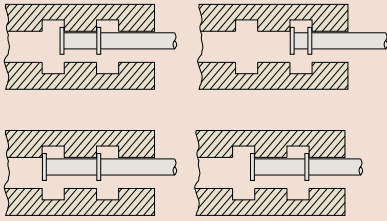
SERIES 146

FEATURES

- Flanged spindle for measuring width, depth, and location of grooves inside/outside bores, and tubes.
- Provided with two types of graduations for inside and outside measurements.
- Non-rotating spindle type has two-directional ratchet stop.

Technical Data

Accuracy: $\pm 10\mu\text{m}$
Parallelism: $10\mu\text{m}$



SPECIFICATIONS

Metric Rotating spindle type			
Range Outside	Range Inside	Order No.	Flange
0 - 25mm	1.6 - 26.5mm	146-121	$\phi 6.35\text{mm}$
		146-122	$\phi 12.7\text{mm}$
25 - 50mm	26.5 - 51.5mm	146-123	$\phi 12.7\text{mm}$
50 - 75mm	51.5 - 76.5mm	146-124	$\phi 12.7\text{mm}$
75 - 100mm	76.5 - 101.5mm	146-125	$\phi 12.7\text{mm}$

Inch Rotating spindle type			
Range Outside	Range Inside	Order No.	Flange
0 - 1"	.055" - 1.05"	146-131	$\phi .25"$
		146-132	$\phi .5"$
1" - 2"	1.05" - 2.05"	146-133	$\phi .5"$
2" - 3"	2.05" - 3.05"	146-134	$\phi .5"$
3" - 4"	3.05" - 4.05"	146-135	$\phi .5"$

Metric Non-rotating spindle type			
Range Outside	Range Inside	Order No.	Flange
0 - 25mm	1.6 - 26.5mm	146-221	$\phi 6.35\text{mm}$
		146-222	$\phi 12.7\text{mm}$
25 - 50mm	26.5 - 51.5mm	146-223	$\phi 12.7\text{mm}$
50 - 75mm	51.5 - 76.5mm	146-224	$\phi 12.7\text{mm}$
75 - 100mm	76.5 - 101.5mm	146-225	$\phi 12.7\text{mm}$

Inch Non-rotating spindle type			
Range Outside	Range Inside	Order No.	Flange
0 - 1"	.055" - 1.05"	146-231	$\phi .25"$
		146-232	$\phi .5"$
1" - 2"	1.05" - 2.05"	146-233	$\phi .5"$
2" - 3"	2.05" - 3.05"	146-234	$\phi .5"$
3" - 4"	3.05" - 4.05"	146-235	$\phi .5"$

DIMENSION

