

Disc Micrometers Non-Rotating Spindle Type

Series 169

This Disc Micrometer has a non-rotating spindle and allows you measure a range of different materials.

It offers you the following benefits:

- It features a non-rotating spindle and disc-shaped measuring surfaces.
- Measuring the root tangent length of spur and helical gears
- Measurable range of gear pitch: 0,5-6 module
- It's suitable for measuring materials such as felt, rubber, cardboard and fabric.



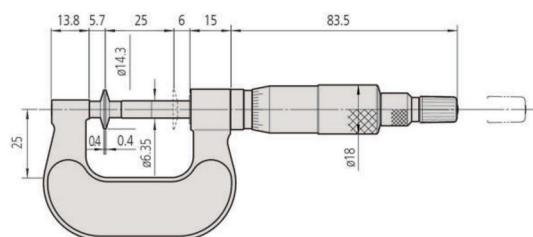
169-101-10



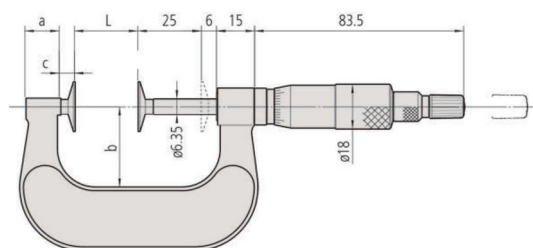
169-201-10

Metric

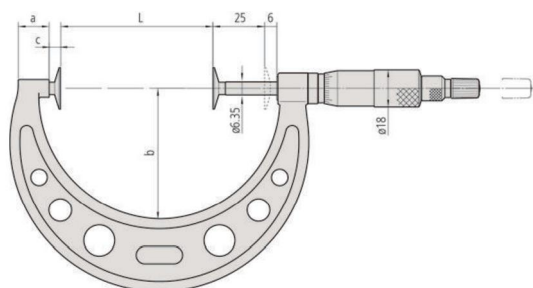
No.	Range [mm]	Flatness	Maximum Permissible Error J MPE	Graduation	Mass [g]	L [mm]	a [mm]	b [mm]	c [mm]
169-101-10	0 - 25	1 μ m	$\pm 4 \mu$ m	0,01mm	230	0	13,8	25	5,7
169-201-10	0 - 25	1 μ m	$\pm 4 \mu$ m	0,01mm	230	0	13,8	25	5,7
169-202-10	25 - 50	1 μ m	$\pm 4 \mu$ m	0,01mm	280	25	13,8	32	5,7
169-205-10	50 - 75	1 μ m	$\pm 6 \mu$ m	0,01mm	315	50	12	49	5,5
169-207-10	75 - 100	1 μ m	$\pm 6 \mu$ m	0,01mm	400	75	14	63	5,5



169-101-10



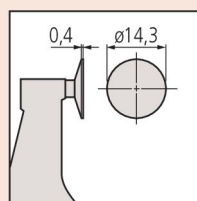
0-50 mm



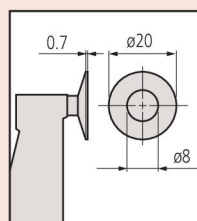
50-100 mm

Specifications

Measuring face	Hardened steel, micro-lap finish
Measuring spindle	Spindle pitch 0,5 mm
Delivered	Including box, setting standard (from 25 mm upward), key



169-101-10 no central recess



With annular measuring surfaces