Micrometer Heads with Non-Rotating Spindle

Series 197 - Non-rotating spindle and large thimble

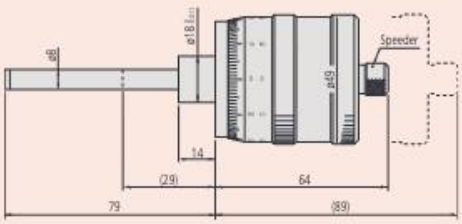
- Micrometer Head with non-rotating spindle and 1 mm spindle pitch.
- Measurement values can be read directly from the 100-step graduation thimble without the complication of having to consider 1/2 mm values, which simplifies reading and therefore reduces the chance of error.
- The scale is set to zero by rotating the barrel.



197-101

Specifications

Measuring face	Carbide-tipped



197-101

Metric

No.	Range [mm]	Graduation	Max. Permissible Error E MPE	Spindle end	Spindle pitch [mm]	Stem Ø [mm]	Stem	Special features	Mass [g]
197-101	0 - 50	0,005 mm	±5 µm	Flat	1	18	Plain	Bidirectional graduation	300

Series 153 - Fine graduation and high accuracy

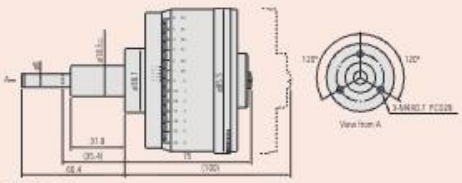
- Extra-large-diameter micrometer head with non-rotating spindle.



153-301

Specifications

Measuring face	Carbide-tipped



153-301

Metric

No.	Range [mm]	Graduation	Max. Permissible Error E MPE	Spindle end	Spindle pitch [mm]	Stem Ø [mm]	Stem	Special features	Mass [g]
153-301	0 - 25	0,0005 mm	±1 µm / ±0,5 µm	Flat	0,5	18	Plain	Bidirectional graduation	750

All products to be sold to commercial customers.
Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.