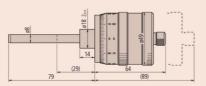
#### Specifications

Measuring face

Carbide-tipped



197-10

# **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.



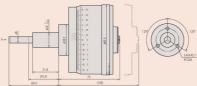
	9	•	١

Metric									
No.	Range [mm]	Maximum Permis- sible Error J MPE	Graduation	Spindle end	Spindle pitch	Stem	Stem Ø	Special features	Mass [g]
197-101	0 - 50	±5 μm	0,005 mm	Flat	1 mm	Plain	18 mm	Bidirectional grad- uation	300

## Specifications

Measuring face

Carbide-tipped



153-301

## Series 153 - Fine graduation and high accuracy

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



Metric

No.	Range [mm]	Maximum Permissible Er- ror J MPE	Graduation	Spindle end	Stem Ø	Stem	Special features	Mass [g]
153-301	0 - 25	±1 μm / ±0,5 μm	0,0005 mm	Flat	18 mm	Plain	Bidirectional gradua- tion	750

