

# Micrometer Heads with Non-Rotating Spindle

## Series 153

- Micrometer Head featuring a non-rotating spindle for delicate workpieces
- Design suits applications where the twisting effect of the standard spindle is undesirable because of the risk of damage



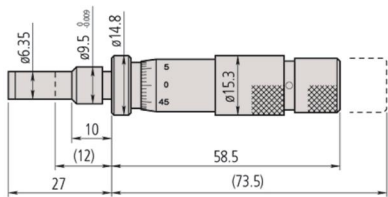
### Metric

No.	Range [mm]	Maximum Permissible Error J MPE	Graduation	Spindle end	Spindle pitch	Stem	Stem Ø	Special features	Mass [g]
153-101	0 - 15	±3 µm	0,01 mm	Flat	0,5 mm	Plain	9,5 mm		70
153-203	0 - 25	±3 µm	0,01 mm	Flat	0,5 mm	Plain	12 mm		125
153-204	0 - 25	±3 µm	0,001 mm	Flat	0,5 mm	Plain	12 mm	Graduation with vernier	125

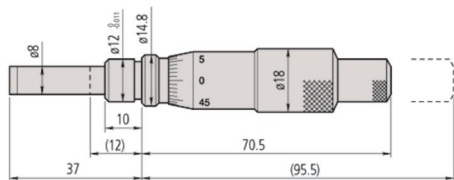
### Metric

With ratchet stop

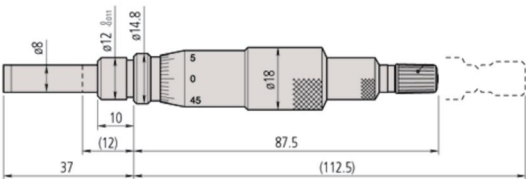
No.	Range [mm]	Maximum Permissible Error J MPE	Graduation	Spindle end	Stem Ø	Stem	Special features	Mass [g]
153-201	0 - 25	±3 µm	0,01 mm	Flat	12 mm	Plain		125
153-202	0 - 25	±3 µm	0,001 mm	Flat	12 mm	Plain	Graduation with vernier	125



153-101



153-203 + 153-204



153-201 + 153-202

( ): with spindle full retracted

### Specifications

Measuring face Carbide-tipped



Version with non-rotating spindle