Micrometer Heads with Non-Rotating Spindle

Specifications

Measuring face	Carbide-tipped



Version with non-rotating spindle

Series 153 - Standard type

- 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



153-101



153-203



153-201



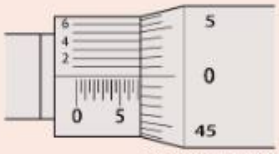
153-202

Metric

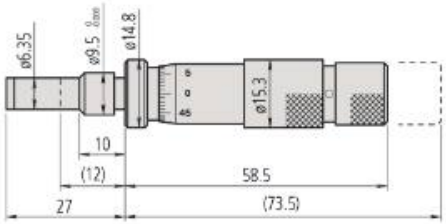
No.	Range [mm]	Graduation	Max. Permissible Error E MPE	Spindle end	Spindle pitch [mm]	Stem Ø [mm]	Stem	Special features	Mass [g]
153-101	0 - 15	0,01 mm	±3 µm	Flat	0,5	9,5	Plain		70
153-203	0 - 25	0,01 mm	±3 µm	Flat	0,5	12	Plain		125
153-204	0 - 25	0,001 mm	±3 µm	Flat	0,5	12	Plain	Graduation with vernier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

Metric With ratchet stop

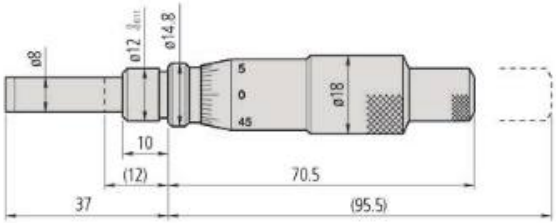
No.	Range [mm]	Graduation	Max. Permissible Error E MPE	Spindle end	Spindle pitch [mm]	Stem Ø [mm]	Stem	Special features	Mass [g]
153-201	0 - 25	0,01 mm	±3 µm	Flat	0,5	12	Plain		125
153-202	0 - 25	0,001 mm	±3 µm	Flat	0,5	12	Plain	Graduation with vernier	125



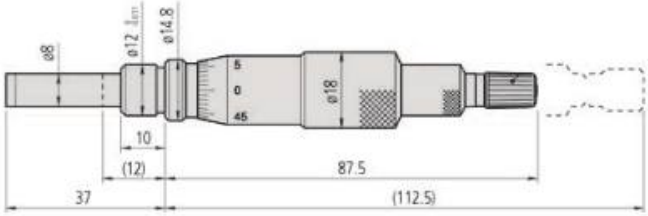
153-204 / 153-202
Graduation 0,001 mm



153-101



153-203 + 153-204



153-201 + 153-202

(): with spindle full retracted

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Mitutoyo