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TECHNOLOGY GROUP

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so your equipment works exactly as you specify.

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Expert team | Trust guarantee | 100% satisfaction

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Find the *Mitutoyo 152-348* at our website: ***Click HERE***

Micrometer Heads

SERIES 152 — Quick Spindle Feeding of 1mm/rev.

FEATURES

- Quick spindle feeding of 1mm/rev.
- Carbide-tipped measuring face.



152-102

Technical Data

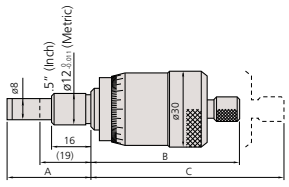
Graduations: 0.01mm
Spindle pitch: 1mm
Spindle face: Flat with carbide tip (more than HRA90), lapped surface
Scale surface: Hard-chrome plating

SPECIFICATIONS

Metric

Range	Order No.	Accuracy	Stem dia.	Stem	Spindle face	Remarks
0 - 15mm	**152-101**	±2µm	12mm	Plain	Flat (carbide tip)	—
0 - 25mm	**152-102**	±2µm	12mm	Plain	Flat (carbide tip)	—
0 - 50mm	**152-103**	±4µm	12mm	Plain	Flat (carbide tip)	—

DIMENSIONS AND MASS



152-101

( ): when retracting the spindle until its stroke end.

Unit: mm

Range	A	B	C	Mass (g)
0 - 15mm	34	60	75	205
0 - 25mm	44	69	94	230
0 - 50mm	69	94	144	355

Micrometer Heads

SERIES 152 — Large Thimble Type for Fine Feeding

FEATURES

- The large diameter thimble for fine adjustment and positioning.
- Carbide-tipped measuring face.



152-283

Technical Data

Graduations: 0.002mm or .0001"
Spindle pitch: 1mm
Spindle face: Flat with carbide tip (more than HRA90), lapped surface
Scale surface: White anodized aluminum
Fixture thickness for clamp nut: 22.5mm

SPECIFICATIONS

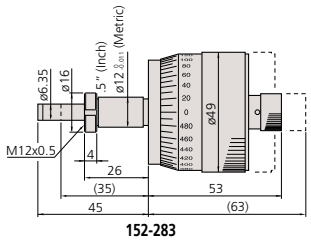
Metric

Range	Order No.	Accuracy	Stem dia.	Stem	Spindle face	Remarks
0 - 10mm	**152-283**	±2µm	12mm	w/clamp nut	Flat (carbide tip)	—
0 - 25mm	**152-332**	±2µm	12mm	Plain	Flat (carbide tip)	—
0 - 25mm	**152-348**	±2µm	12mm	Plain	Flat (carbide tip)	Bidirectional graduation
0 - 50mm	**152-380**	±4µm	12mm	Plain	Flat (carbide tip)	Bidirectional graduation

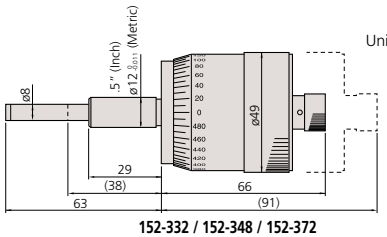
Inch

Range	Order No.	Accuracy	Stem dia.	Stem	Spindle face	Remarks
0 - 1"	**152-372**	±.0001"	.5"	Plain	Flat (carbide tip)	Bidirectional graduation
0 - 2"	**152-388**	±.0002"	.5"	Plain	Flat (carbide tip)	Bidirectional graduation

DIMENSIONS AND MASS



152-283



152-332 / 152-348 / 152-372

Unit: mm

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