

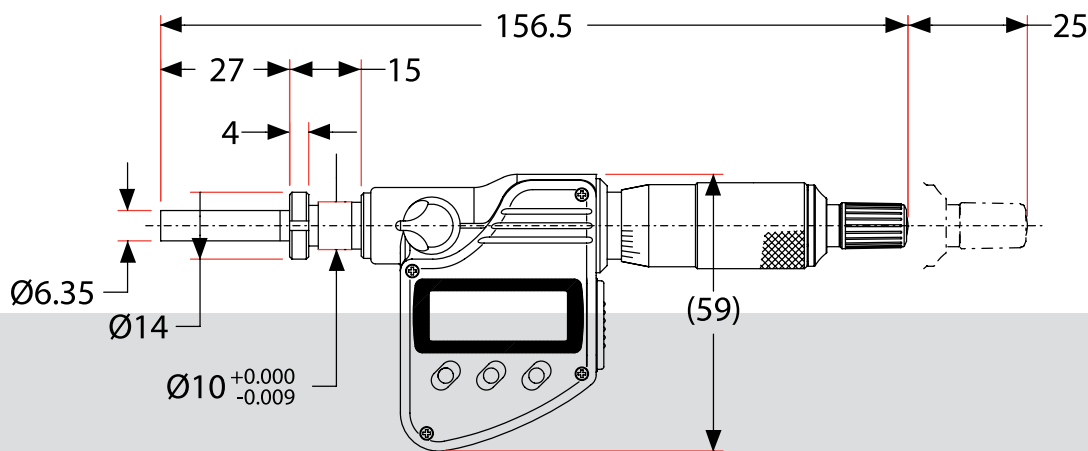
Micrometer Drivers

- Differential coarse/fine dual micrometer
- Right angle drive for convenient mounting
- Long travel micrometers
- Easy replacement of existing drivers
- Available with 6 to 50mm travel
- New Digital micrometer driver



- Steel Extended Contact Bearing Stages
- Steel Extended Contact Bearing Stages
- Aluminum Stages
- Rotation Stages
- Goniometers
- Rack & Pinion Dovetail Stages
- Preset Dovetail Stages
- Leadscrew Slides
- Tilt Platforms
- OEM Slides
- Accessories

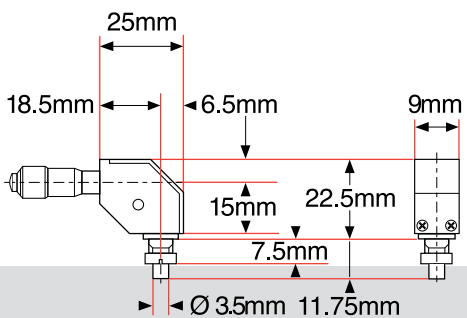
Part No. 133-300



DIGITAL MICROMETER

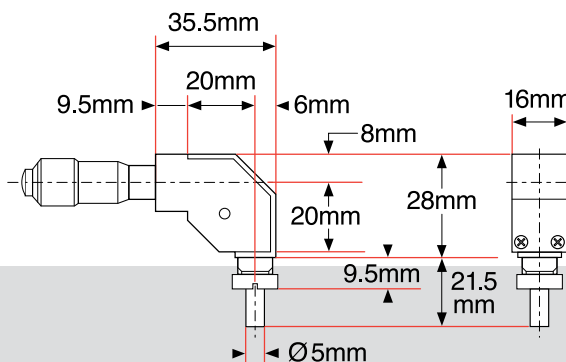
Micrometer heads are one of the most precise motion drivers. A variety of standard heads meet a range of requirements.

Part No. 133-0110



RIGHT ANGLE MICROMETER

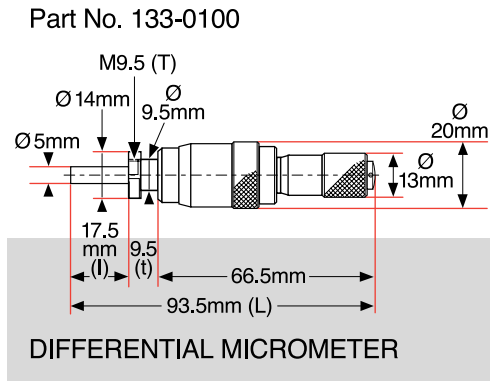
Part No. 133-0120



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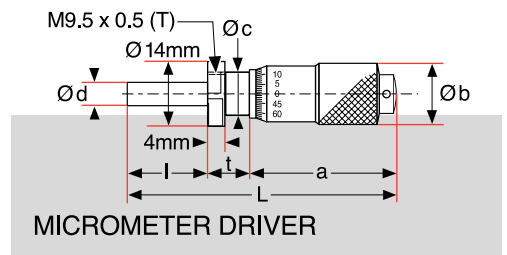


- Steel Extended Contact Bearing Stages
- Stainless Steel Extended Contact Bearing Stages
- Aluminum Stages
- Rotation Stages
- Goniometers
- Rack & Pinion Dovetail Stages
- Preset Dovetail Stages
- Leadscrew Slides
- Tilt Platforms
- OEM Slides
- Accessories



DIFFERENTIAL MICROMETER

Part No.	Dimensions (mm)								
	a	b	c	d	r	l	L	t	T
133-0010	21.7	9.3	6.0	3.5	FLAT	9.0	36.7	6.0	N/A
133-0015	21.7	9.3	6.0	3.5	3	9.0	36.7	6.0	N/A
133-0020	31.5	13.0	9.5	5.0	FLAT	17.5	58.5	9.5	M9.5
133-0025	31.5	13.0	9.5	5.0	4	17.5	58.5	9.5	M9.5
133-0040	43.5	15.0	10.0	6.4	FLAT	17.0	75.5	15.0	M9.5
133-0050	53.5	18.0	10.0	6.4	FLAT	27.0	95.5	15.0	M9.5
133-0052	70.0	21.0	12.0	8.0	FLAT	34.0	133.0	29.0	M9.5
133-0053	43.5	13.0	9.5	5.0	FLAT	27.5	80.5	9.5	M9.5
133-0058	68.5	18.0	10.0	6.4	FLAT	42.0	125.5	15.0	M9.5
133-0070	77.5	18.0	10.0	6.4	FLAT	52.0	144.5	15.0	M9.5
133-0130	21.7	9.3	6.0	3.5	FLAT	9.0	36.7	6.0	N/A
133-0140	31.5	13.0	9.5	5.0	FLAT	17.5	58.5	9.5	M9.5



MICROMETER DRIVER

Specifications & Tolerances

Dimensions: $\pm 0.2\text{mm}$
 Adjustment: $500\mu\text{m/turn}$
 Fine adjustment (differential type): $25\mu\text{m/turn}$
 Sensitivity: $10\mu\text{m}$

Fine sensitivity (dual type): $0.5\mu\text{m}$
 Material: Steel, Stainless steel

Micrometer Drivers

Type	Travel (mm)	Length, L (mm)	Stem, ϕ c (mm)	Price	PART NUMBER
Standard	6.5	36.7	6		133-0010
Standard-Round Tip	6.5	36.7	6		133-0015
Standard	13	58.5	9.5		133-0020
Standard-Round Tip	13	58.5	9.5		133-0025
Standard	15	75.5	9.5		133-0040
Standard	25	95.5	10		133-0050
Standard	25	133.0	12		133-0052
Standard	25	80.5	9.5		133-0053
Standard	40	125.5	10		133-0058
Standard	50	144.5	10		133-0070
Digital	25	156.5	10		133-0300
Differential	13	93.5	9.5		133-0100
Differential-Round Tip	13	93.5	9.5		133-0101
Right angle	6.5	34.25	6		133-0110
Right angle	13	49.5	9.5		133-0120
Stainless Steel	6.5	36.7	6		133-0130
Stainless Steel	13	58.5	9.5		133-0140

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This selection of replacement micrometers provides an easy way to change the range or sensitivity of your opto-mechanical devices. Simply remove the existing micrometer and replace it with one of these for enhancement of positioning control.