Caliper Jaw Micrometers

Series 143

This Caliper Jaw Micrometer has been specially designed for measuring in hard-to-reach places.



143-102

Specifications

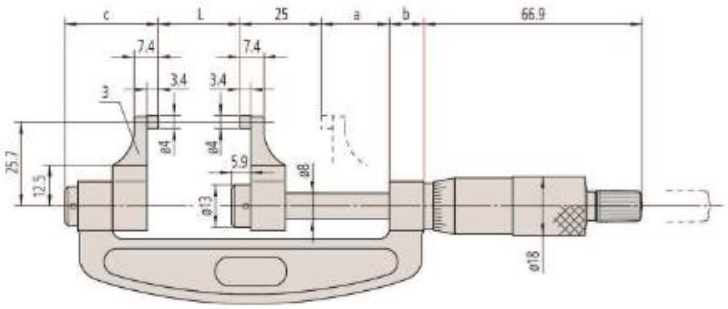
Measuring face	Carbide-tipped, micro-lap finish
Measuring spindle	ø6,35 mm, spindle pitch 0,5 mm
Scale	Thimble and sleeve satin chrome finish ø18 mm
Delivered	Including box, key, setting standard (from 25 mm upward)



Metric

No.	Range [mm]	Graduation	Max. Permissible Error E MPE	Variation in length V MPE	Measuring force [N]	L [mm]
143-101	0–25	0,01 mm	±5 µm	3 µm	1-6	0
143-102	25–50	0,01 mm	±6 µm	3 µm	1-6	25
143-103	50–75	0,01 mm	±7 µm	4 µm	1-6	50
143-104	75–100	0,01 mm	±8 µm	4 µm	1-6	75
143-105	100–125	0,01 mm	±9 µm	4 µm	1-6	100
143-106	125–150	0,01 mm	±9 µm	5 µm	1-6	125
143-107	150–175	0,01 mm	±10 µm	5 µm	1-6	150
143-108	175–200	0,01 mm	±10 µm	5 µm	1-6	175
143-109	200–225	0,01 mm	±11 µm	6 µm	1-6	200
143-110	225–250	0,01 mm	±11 µm	6 µm	1-6	225
143-111	250–275	0,01 mm	±12 µm	6 µm	1-6	250
143-112	275–300	0,01 mm	±12 µm	7 µm	1-6	275

No.	a [mm]	b [mm]	c [mm]	Mass [g]
143-101	31,8	10,6	28,6	210
143-102	31,8	10,6	28,6	230
143-103	31,8	10,6	28,6	280
143-104	31,8	10,6	28,6	330
143-105	31,8	10,6	28,6	400
143-106	31,8	10,6	28,6	450
143-107	31,8	10,6	28,6	520
143-108	31,8	10,6	28,6	600
143-109	27,8	14,5	32,5	690
143-110	27,8	14,5	32,5	790
143-111	27,8	14,5	32,5	900
143-112	27,8	14,5	32,5	920



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