

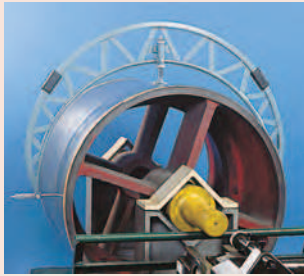
Outside Micrometer with adjustable anvil

Series 105

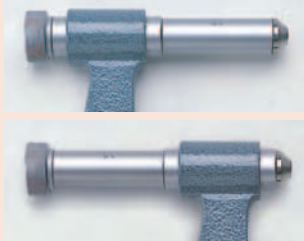
- Stable and rugged lightweight rectangular-tube construction is ideal for large micrometers.
- 50 mm (or 2") spindle stroke provides extended range compared to standard spindle types.
- Anvil collars extend the measuring range even further.
- Setting standards supplied cover the whole measuring range.

Specifications

Accuracy	$\pm(6+L/75) \mu\text{m}$, L = max. range (mm)
Graduation	0,01 mm/0.001"
Scales	Thimble and sleeve satin chrome finish, $\varnothing 21$ mm
Flatness	1,3 μm
Parallelism	$(2+L/100) \mu\text{m}$ (mm), L = max. range (mm)
Measuring surfaces	Carbide tipped, micro-lap finish
Frame	Lightweight welded, enamelled
Measuring spindle	$\varnothing 8$ mm Spindle pitch 0,5 mm (or 0.025")
Measuring force	5-10 N
Delivered	Including box, setting standards (2 pieces), adjustable stop (for models over 1000 mm/40" range)

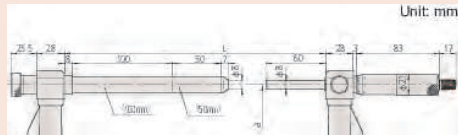


105-105



Anvil extension collar

Unit: mm



Range	L	a (distance to workpiece stopper)
1000 - 1200 mm	1225	500 - 600
1200 - 1400 mm	1425	600 - 700
1400 - 1600 mm	1625	700 - 800
1600 - 1800 mm	1825	800 - 900
1800 - 2000 mm	2025	900 - 1000

Metric

No.	Range	Extension collars	Mass kg
105-103	500-600 mm	50	5.53
105-104	600-700 mm	50	6.35
105-105	700-800 mm	50	7.17
105-106	800-900 mm	50	7.99
105-107	900-1000 mm	50	8.81
105-408	1000-1100 mm	50	10.49
105-409	1100-1200 mm	50	11.28
105-418	1000-1200 mm	50, 100	13.77
105-410	1200-1300 mm	50	12.05
105-411	1300-1400 mm	50	12.72
105-419	1200-1400 mm	50, 100	15.77
105-412	1400-1500 mm	50	13.4
105-413	1500-1600 mm	50	14.33
105-420	1400-1600 mm	50, 100	17.91
105-414	1600-1700 mm	50	15.26
105-415	1700-1800 mm	50	16.44
105-421	1600-1800 mm	50, 100	20.8
105-416	1800-1900 mm	50	18.1
105-417	1900-2000 mm	50	19.76
105-422	1800-2000 mm	50, 100	22.76

Inch

No.	Range	Extension collars	Mass kg
105-428	40 - 44"	2"	10
105-429	44 - 48"	2"	10.9
105-430	48 - 52"	2"	11.4
105-431	52 - 56"	2"	11.9
105-432	56 - 60"	2"	12.6
105-433	60 - 64"	2"	13.2
105-434	64 - 68"	2"	14.1
105-435	68 - 72"	2"	14.9
105-436	72 - 76"	2"	15.8
105-437	76 - 80"	2"	16.7