

Technical Data

Flatness: 1.3 µm
Parallelism*: (2+R/100) µm
Accuracy*: ±(6+R/75) µm

* R = max. range (mm).
Note: Fractions rounded down.

Anvil Extension Collar



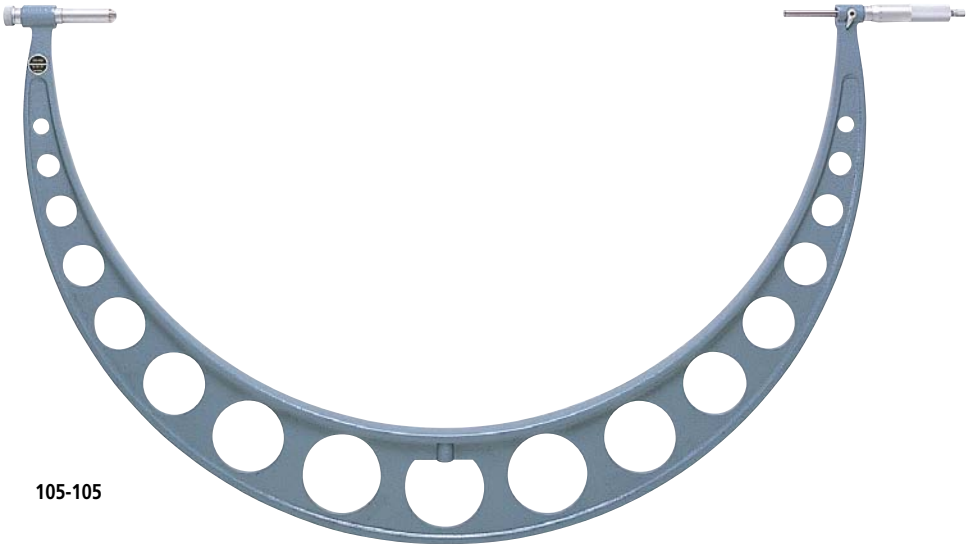
Measuring range 700 to 750 mm with **105-105**.



Measuring range 750 to 800 mm with **105-105**.

SERIES 105 – Anvil Extension Collar Micrometer

- Wide measuring range with anvil extension collars.
- 50 mm spindle stroke.
- Measuring faces: carbide.
- Equipped with Ratchet Stop for constant measuring force.



Specifications

Metric					
Code No.	Range	Graduation	Extension collars	Setting standard	
105-103	500 - 600 mm	0.01 mm	1 pc (50 mm)	2 pcs.	
105-104	600 - 700 mm				
105-105	700 - 800 mm				
105-106	800 - 900 mm				
105-107	900 - 1000 mm				

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Micrometers

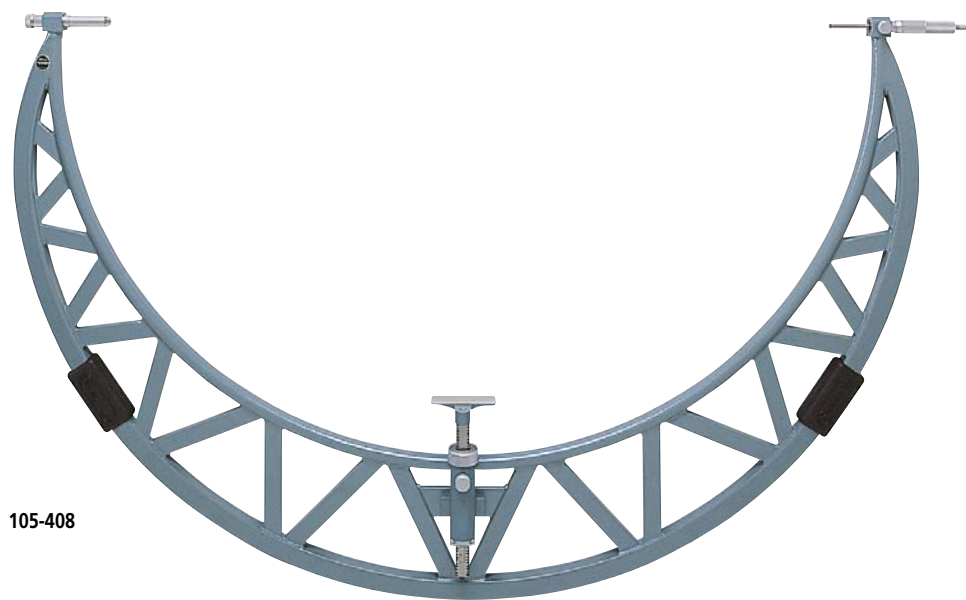
SERIES 105 – Anvil Extension Collar Micrometer

- Wide measuring range with anvil extension collars.
- 50 mm/2" spindle stroke.
- Measuring faces: carbide.
- Equipped with Ratchet Stop for constant measuring force.

Technical Data

Flatness:	1.3 μm / .000052"
Parallelism*:	(2+R/100) μm / [.00008+.00004(R/4)]"
Accuracy*:	±(6+R/75) μm / ±[.0003+.00005(R/3)]"

* R = max. range (mm/inch).
Note: Fractions rounded down.



105-408

Specifications

Metric					
Code No.	Range	Graduation	Extension Collars	Setting Standards	
100 mm span models					
105-408	1000 - 1100 mm	0.01 mm	1 pc (50 mm)	2 pcs	
105-409	1100 - 1200 mm				
105-410	1200 - 1300 mm				
105-411	1300 - 1400 mm				
105-412	1400 - 1500 mm				
105-413	1500 - 1600 mm				
105-414	1600 - 1700 mm				
105-415	1700 - 1800 mm				
105-416	1800 - 1900 mm				
105-417	1900 - 2000 mm				
200 mm span models					
105-418	1000 - 1200 mm	0.01 mm	2 pcs (50 mm, 100 mm)	4 pcs	
105-419	1200 - 1400 mm				
105-420	1400 - 1600 mm				
105-421	1600 - 1800 mm				
105-422	1800 - 2000 mm				
Inch					
Code No.	Range	Graduation	Extension Collars	Setting Standards	
105-428	40 - 44"	.001"	1 pc (2")	2 pcs	
105-429	44 - 48"				
105-430	48 - 52"				
105-431	52 - 56"				
105-432	56 - 60"				
105-433	60 - 64"				
105-434	64 - 68"				
105-435	68 - 72"				
105-436	72 - 76"				
105-437	76 - 80"				