

Technical Data

Flatness: 0.6 µm (.000024") for models up to 300 mm (12"), 1.0 µm (.00004") for models over 300 mm (12")

Parallelism: 2 µm (.00008") for models up to 75 mm (3"), 3 µm (.00012") for models up to 150 mm (6"), (2+R/100) µm* / ±[.00008"+.00004 (R/4)]" * for models over 150 mm (6")

Accuracy: ±(4+R/75) µm* / ±[.00016"+.00004(R/3)]" *

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

Dimensions

See page B-21

SERIES 104 – Interchangeable Anvil Micrometer

- Wide measuring range with interchangeable anvils.
- Measuring face of the spindle is carbide tipped (standard model).
- Equipped with Ratchet Stop for constant measuring force.



Specifications

Metric						
Code No.	Range	Graduation	Interchangeable anvils	Setting standard	Micrometer head stroke	
104-139A	0 - 100 mm	0.01 mm	4 pcs.	3 pcs.	25 mm	
104-135A	0 - 150 mm		6 pcs.	5 pcs.		
104-161A	50 - 150 mm		4 pcs.	4 pcs.		
104-140A	100 - 200 mm		6 pcs.	6 pcs.		
104-136A	150 - 300 mm		4 pcs.	4 pcs.		
104-141A	200 - 300 mm					
104-142A	300 - 400 mm					
104-143A	400 - 500 mm					
104-144A	500 - 600 mm					
104-145A	600 - 700 mm					
104-146A	700 - 800 mm					
104-147A	800 - 900 mm					
104-148A	900 - 1000 mm					
Inch						
Code No.	Range	Graduation	Interchangeable anvils	Setting standard	Micrometer head stroke	
104-149	0 - 4 "	.001 "	4 pcs.	3 pcs.	1 "	
104-137	0 - 6 "		6 pcs.	5 pcs.		
104-162	2 - 6 "		4 pcs.	4 pcs.		
104-150	4 - 8 "		6 pcs.	6 pcs.		
104-138	6 - 12 "		4 pcs.	4 pcs.		
104-151	8 - 12 "		6 pcs.	6 pcs.		
104-152	12 - 16 "		4 pcs.	4 pcs.		
104-201	12 - 18 "		6 pcs.	6 pcs.		
104-153	16 - 20 "		4 pcs.	4 pcs.		
104-202	18 - 24 "		6 pcs.	6 pcs.		
104-154	20 - 24 "		4 pcs.	4 pcs.		
104-155	24 - 28 "		6 pcs.	6 pcs.		
104-203	24 - 30 "		4 pcs.	4 pcs.		
104-156	28 - 32 "		6 pcs.	6 pcs.		
104-204	30 - 36 "		4 pcs.	4 pcs.		
104-157	32 - 36 "		6 pcs.	6 pcs.		
104-158	36 - 40 "		4 pcs.	4 pcs.		
104-205	36 - 42 "		6 pcs.	6 pcs.		