

Outside Micrometer

Series 103

Light-weight workshop design



Specifications

Graduation:	0,01 mm
Scales:	thimble and sleeve satin chrome finish,
Measuring spindle:	spindle pitch 0,5 mm with spindle lock
Measuring surfaces:	carbide-tipped, precision ground and micro-lap finish
Frame:	enamelled
Measuring force:	5-10 N (from 100 mm: 5-15 N)
Including box, gauge block (from 25-600 mm), up to 50 mm with factory certificate, key	

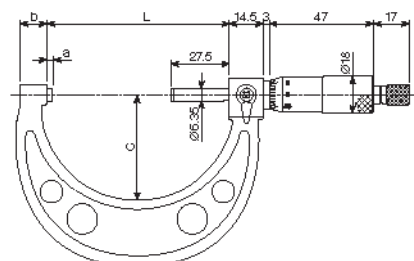
Measuring range mm	No.	L mm	a mm	b mm	c mm	Mass g
Accuracy: DIN 863-1						
0- 25	103-137	30,3	2,8	9	28	175
25- 50	103-138	55,3	2,8	10	38	215
50- 75	103-139-10	80,3	2,8	12	49	315
75-100	103-140-10	105,3	2,8	14	60	375
100-125	103-141-10	132,8	5,3	17	79	515
125-150	103-142-10	158,2	5,7	19	94	665
150-175	103-143-10	183,6	6,1	20	106	720
175-200	103-144-10	208,8	6,3	19	118	920
200-225	103-145-10	234,2	6,7	18	130	1080
225-250	103-146-10	258,0	5,5	18	143	1255
250-275	103-147-10	284,0	6,5	18	156	1405
275-300	103-148-10	309,0	6,5	18	169	1565
300-325	103-149	353,0	18,0	28	187	1985
325-350	103-150	378,0	18,0	28	199	2155
350-375	103-151	403,0	18,0	28	212	2305
375-400	103-152	428,0	18,0	28	224	2455
400-425	103-153	453,0	18,0	28	236	2715
425-450	103-154	478,0	18,0	28	248	2965
450-475	103-155	503,0	18,0	28	261	3215
475-500	103-156	528,0	18,0	28	273	3450

Accuracy: Factory specification, Error limits: $(1 + L/75) \mu\text{m}$ L in mm

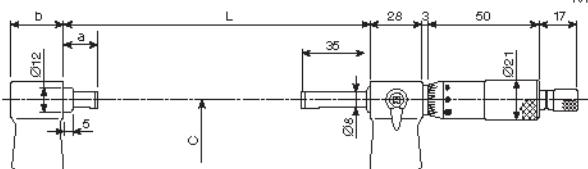
500-525	103-157	575,0	40,0	28	307	4060
525-550	103-158	575,0	15,0	28	307	4080
550-575	103-159	625,0	40,0	28	332	4500
575-600	103-160	625,0	15,0	28	332	4525

Friction thimble; Accuracy: DIN 863-1

0- 25	103-125	30,3	2,8	9	28	175
25- 50	103-126	55,3	2,8	10	3	215



Measuring range 0-300 mm



Measuring range 300-600 mm