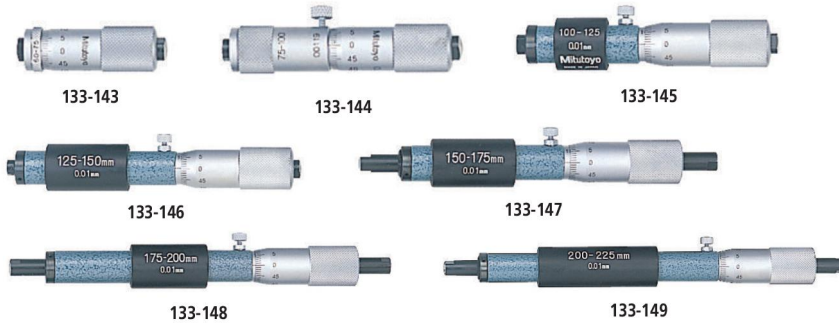


# Tubular Inside Micrometers

## Series 133

This is a standard single rod type inside micrometer (individual unit), with the following features:

- Standard single rod.
- Carbide measuring faces.

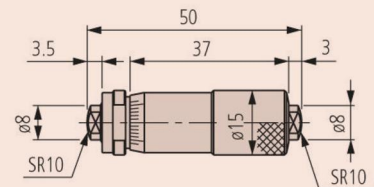
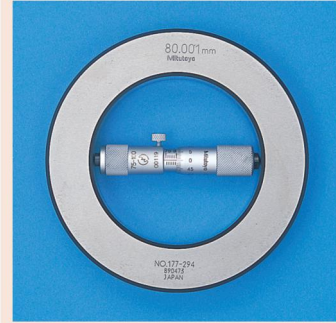


### Metric

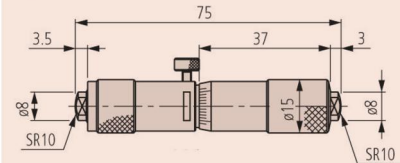
No.	Range [mm]	Maximum Permissible Error J MPE	Graduation	Mass [g]	a [mm]	b [mm]	L [mm]
133-143	50 - 75	±3 μm	0,01mm	50			
133-144	75 - 100	±4 μm	0,01mm	75			
133-145	100 - 125	±5 μm	0,01mm	130	5	3	100
133-146	125 - 150	±5 μm	0,01mm	160	5	3	125
133-147	150 - 175	±5 μm	0,01mm	170	18	15	150
133-148	175 - 200	±5 μm	0,01mm	180	18	15	175
133-149	200 - 225	±5 μm	0,01mm	200	18	15	200
133-150	225 - 250	±6 μm	0,01mm	210	18	15	225
133-151	250 - 275	±6 μm	0,01mm	235	18	15	250
133-152	275 - 300	±6 μm	0,01mm	245	18	15	275
133-153	300 - 325	±7 μm	0,01mm	265	18	15	300
133-154	325 - 350	±7 μm	0,01mm	285	18	15	325
133-155	350 - 375	±7 μm	0,01mm	300	18	15	350
133-156	375 - 400	±8 μm	0,01mm	315	18	15	375
133-157	400 - 425	±8 μm	0,01mm	330	18	15	400
133-158	425 - 450	±8 μm	0,01mm	340	18	15	425
133-159	450 - 475	±9 μm	0,01mm	360	18	15	450
133-160	475 - 500	±9 μm	0,01mm	370	18	15	475
133-161	500 - 525	±9 μm	0,01mm	390	18	15	500
133-162	525 - 550	±10 μm	0,01mm	400	18	15	525
133-163	550 - 575	±10 μm	0,01mm	410	18	15	550
133-164	575 - 600	±10 μm	0,01mm	415	18	15	575
133-165	600 - 625	±11 μm	0,01mm	430	18	15	600
133-166	625 - 650	±11 μm	0,01mm	450	18	15	625
133-167	650 - 675	±11 μm	0,01mm	470	18	15	650
133-168	675 - 700	±12 μm	0,01mm	480	18	15	675
133-169	700 - 725	±12 μm	0,01mm	500	18	15	700
133-170	725 - 750	±12 μm	0,01mm	510	18	15	725
133-171	750 - 775	±13 μm	0,01mm	520	18	15	750
133-172	775 - 800	±13 μm	0,01mm	540	18	15	775
133-173	800 - 825	±13 μm	0,01mm	555	18	15	800
133-174	825 - 850	±14 μm	0,01mm	570	18	15	825
133-175	850 - 875	±14 μm	0,01mm	590	18	15	850
133-176	875 - 900	±14 μm	0,01mm	600	18	15	875
133-177	900 - 925	±15 μm	0,01mm	620	18	15	900
133-178	925 - 950	±15 μm	0,01mm	630	18	15	925
133-179	950 - 975	±15 μm	0,01mm	650	18	15	950
133-180	975 - 1000	±16 μm	0,01mm	670	18	15	975

### Specifications

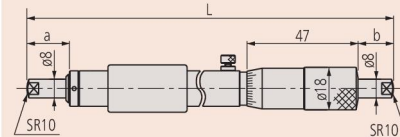
Scale	Thimble and sleeve satin chrome finish, Ø18 mm
Measuring spindle	With spindle lock (except 50-75 mm), spindle pitch 0,5 mm
Measuring face	Carbide tipped, crown lapped
Delivered	Including box, insulation (from 100 mm), key



133-143



133-144



100-1000 mm