

Blade Micrometers

Series 122

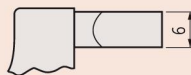
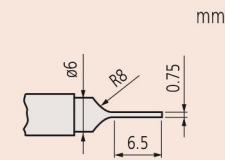
This Blade Micrometer is designed to help you measure hard-to-reach features.

It offers the following benefits:

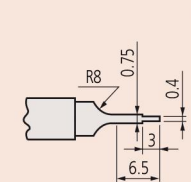
- Blade-shaped anvil and spindle for measuring the groove diameter of shafts, keyways, and other hard-to-reach features.
- Non-rotating spindle.

Specifications

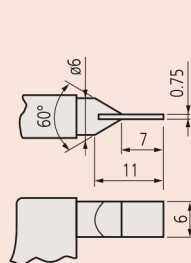
Measuring face	Hardened steel or carbide-tipped
Measuring spindle	ø6,35 mm, spindle pitch 0,5 mm
Measuring force	3 - 8
Delivered	Including box, setting standard (from 25 mm upward), key



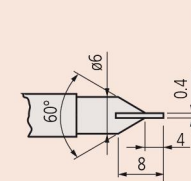
Type A
(hardened steel)



Type B
(hardened steel)



Type C (carbide-tipped)



Type D (carbide-tipped)



122-101-10

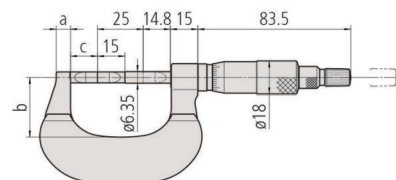


122-105-10

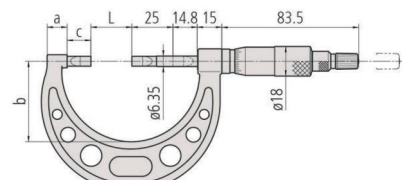
Metric

No.	Range [mm]	Maximum Permissible Error J MPE	Graduation	Anvil / Spindle	Mass [g]
122-101-10	0 - 25	±3 µm	0,01 mm	Type A, hardened steel t=0,75 mm	260
122-111-10	0 - 25	±3 µm	0,01 mm	Type B, hardened steel t=0,4 mm	260
122-161-10	0 - 25	±3 µm	0,01 mm	Type C, carbide t=0,75 mm	275
122-141-10	0 - 25	±3 µm	0,01 mm	Type D, carbide t=0,4 mm	275
122-102-10	25 - 50	±3 µm	0,01 mm	Type A, hardened steel t=0,75 mm	300
122-112-10	25 - 50	±3 µm	0,01 mm	Type B, hardened steel t=0,4 mm	300
122-162-10	25 - 50	±3 µm	0,01 mm	Type C, carbide t=0,75 mm	315
122-142-10	25 - 50	±3 µm	0,01 mm	Type D, carbide t=0,4 mm	315
122-103-10	50 - 75	±3 µm	0,01 mm	Type A, hardened steel t=0,75 mm	360
122-104-10	75 - 100	±4 µm	0,01 mm	Type A, hardened steel t=0,75 mm	525
122-105-10	100 - 125	±4 µm	0,01 mm	Type A, hardened steel t=0,75 mm	670
122-106-10	125 - 150	±4 µm	0,01 mm	Type A, hardened steel t=0,75 mm	775
122-107-10	150 - 175	±5 µm	0,01 mm	Type A, hardened steel t=0,75 mm	950
122-108-10	175 - 200	±5 µm	0,01 mm	Type A, hardened steel t=0,75 mm	1140
122-109-10	200 - 225	±5 µm	0,01 mm	Type A, hardened steel t=0,75 mm	1300
122-110-10	225 - 250	±6 µm	0,01 mm	Type A, hardened steel t=0,75 mm	1450
122-115-10	250 - 275	±6 µm	0,01 mm	Type A, hardened steel t=0,75 mm	1600
122-116-10	275 - 300	±6 µm	0,01 mm	Type A, hardened steel t=0,75 mm	2020

No.	L [mm]	a [mm]	b [mm]	c [mm]
122-101-10	0	7,8	32	15
122-111-10	0	7,8	32	14,7
122-161-10	0	7,8	32	14,7
122-141-10	0	7,8	32	14,7
122-102-10	25	12,2	49	14,5
122-112-10	25	12,2	49	14,5
122-162-10	25	12,2	49	14,5
122-142-10	25	12,2	49	14,5
122-103-10	50	14,6	60	14,5
122-104-10	75	16,7	79	17,5
122-105-10	100	18,8	94	17,9
122-106-10	125	19,1	106	18,3
122-107-10	150	18,2	118	18,5
122-108-10	175	16,8	130	18,9
122-109-10	200	18	143	17,7
122-110-10	225	18	156	18,7
122-115-10	250	18	169	18,7
122-116-10	275	18	181	18,7



Models up to 25 mm measuring range



Models over 25 mm measuring range