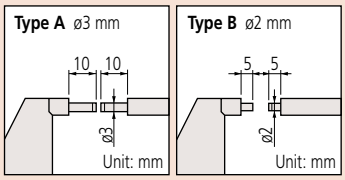
Spline Micrometers
SERIES 111, 131

- The anvil and spindle have a small diameter for measuring splined shafts, slots and keyways.
- Measuring faces: Carbide tipped
- Equipped with Ratchet Stop for constant measuring force.



111-115



SPECIFICATIONS

Metric

Code No.	Range (mm)	Graduation (mm)	Maximum permissible error J_{MPE} (µm)	Flatness (µm)	Parallelism (µm)	Measuring face
Analog						
111-215	0 - 25	0.01	±3	0.3	2	Type B
111-115	0 - 25					Type A
111-116	25 - 50					
111-117	50 - 75					
111-118	75 - 100		±4		3	
111-119	100 - 125					
111-120	125 - 150					
111-121	150 - 175		±5		4	
111-122	175 - 200					
111-123	200 - 225					
111-124	225 - 250		±6			
111-125	250 - 275					
111-126	270 - 300				5	
Mechanical counter model						
131-115	0 - 25	0.01	±3	0.3	2	Type A

Inch

Code No.	Range (in)	Graduation (in)	Maximum permissible error J_{MPE} (in)	Flatness (in)	Parallelism (in)	Measuring face
Analog						
111-166	0 - 1	0.0001	±0.00015	0.000012	0.00008	Type A
131-166			±0.000015			

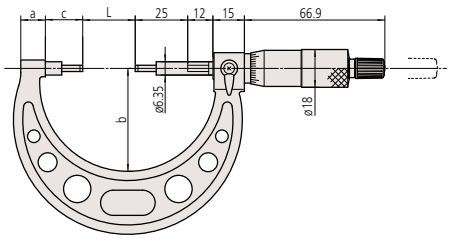
• Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 25 mm (0 to 1 in) models), Spanner (**301336**), 1 pc.

DIMENSIONS

Analog models

Unit: mm

Models up to 300 mm measuring range



Code No.	L	a	b	c
111-215	0	10	38	17.5
111-115				
111-116	25	12	49	
111-117	50	14	60	
111-118	75	16.7	79	20.3
111-119	100	18.8	94	20.7
111-120	125	19.1	106	21.1
111-121	150	18.2	118	21.3
111-122	175	16.8	130	21.7
111-123	200	18	143	20.5
111-124	225		156	21.5
111-125	250		169	
111-126	275		181	

Mitutoyo reserves the right to change any or all aspects of any product specification, including prices, designs and service content, without notice.