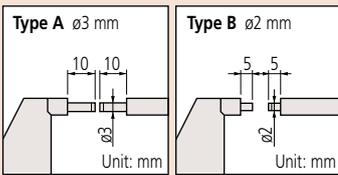


Spline Micrometers SERIES 111, 131

- 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} (μ m)	Flatness (μ m)	Parallelism (μ m)	Measuring face
Analog						
111-215	0 - 25	0.01	± 3	0.3	2	Type B
111-115	0 - 25					
111-116	25 - 50					
111-117	50 - 75					
111-118	75 - 100		± 4		3	Type A
111-119	100 - 125					
111-120	125 - 150					
111-121	150 - 175					
111-122	175 - 200		± 5		4	
111-123	200 - 225					
111-124	225 - 250					
111-125	250 - 275					
111-126	270 - 300	± 6	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			± 0.00015			

• 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

Models up to 300 mm measuring range

Unit: mm

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	20.3
111-118	75	16.7	79	
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		143	20.5
111-124	225	18	156	21.5
111-125	250		169	
111-126	275		181	