

Spline Micrometers SERIES 111, 131

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



111-115

SPECIFICATIONS

Metric						
Order No.	Range (mm)	Graduation (mm)	Maximum permissible error J_{MPE} (μ m)	Flatness (μ m)	Parallelism (μ m)	Remarks
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		± 4		Type A	
111-118	75 - 100					
111-119	100 - 125					
111-120	125 - 150		± 5			3
111-121	150 - 175					
111-122	175 - 200					
111-123	200 - 225		± 6		4	
111-124	225 - 250					
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						
Order No.	Range (in)	Graduation (in)	Maximum permissible error J_{MPE} (in)	Flatness (in)	Parallelism (in)	Remarks
Analog						
111-166	0 - 1	0.0001	± 0.00015	0.000012	0.00008	Type A

• 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

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