

Micrometers

SERIES 111 – Spline Micrometer

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

Technical Data

Flatness: $0.3 \mu\text{m} / .000012''$
 Parallelism*: $(2+R/100) \mu\text{m}, [.00008+.00004(R/4)]''$
 Note: Fractions rounded down.
 * R = max. range (mm/inch).

B



111-115

Specifications

Metric					
Code No.	Range	Graduation	Accuracy	Type	
111-215	0-25 mm	0.01 mm	$\pm 3 \mu\text{m}$	B	
111-115	0-25 mm				
111-116	25-50 mm				
111-117	50-75 mm				
111-118	75-100 mm				
111-119	100-125 mm				
111-120	125-150 mm		$\pm 4 \mu\text{m}$	A	
111-121	150-175 mm				
111-122	175-200 mm				
111-123	200-225 mm				
111-124	225-250 mm				
111-125	250-275 mm				
111-126	275-300 mm				
Inch					
Code No.	Range	Graduation	Accuracy	Type	
111-166	0-1"	.0001"	$\pm .00015''$	A	

Dimensions

