

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 µm / .000012"
Parallelism*: (2+R/100) µm, [.00008+.00004(R/4)]"
Note: Fractions rounded down.
* R = max. range (mm/inch).



Specifications

Metric					
Code No.	Range	Graduation	Accuracy	Type	
111-215	0 - 25 mm	0.01 mm	±3 µm	B	
111-115	0 - 25 mm			A	
111-116	25 - 50 mm				
111-117	50 - 75 mm				
111-118	75 - 100 mm				
111-119	100 - 125 mm		±4 µm		
111-120	125 - 150 mm				
111-121	150 - 175 mm		±5 µm		
111-122	175 - 200 mm				
111-123	200 - 225 mm		±6 µm		
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 "	±.00015"	A	

Dimensions

