

Calipers

SERIES 505 – Dial Caliper

- Newly designed dial movement for ultra-smooth sliding and high shock protection.
- Titanium coating is applied to the sliding surfaces to enhance durability (except for 0 - 300 mm and 0 - 12" models).
- Easy-to-read yellow dial.
- Large finger rest aids ease of use.
- Jaw tips are relieved for easy measurement of thin parts.
- Can measure outside and inside dimensions, depth, and steps.



505-730



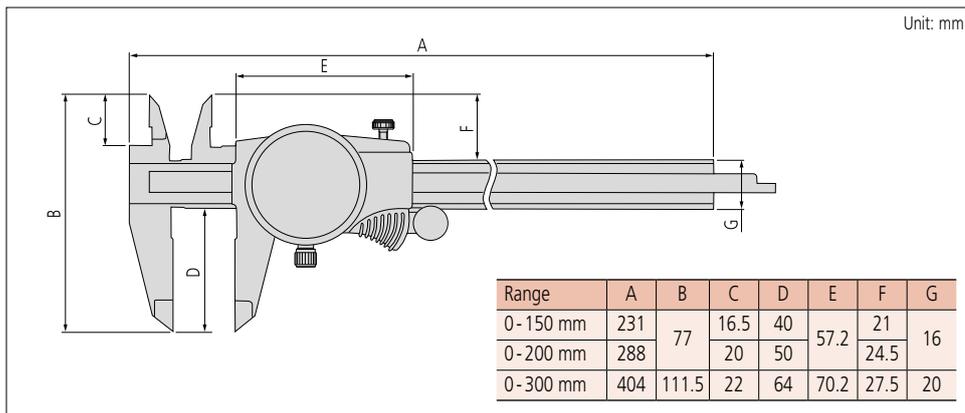
505-731

Specifications

Metric				
Code No.	Range	Accuracy	Graduation	Remarks
505-730	0 - 150 mm	±0.03 mm	0.02 mm, 2 mm/rev	—
505-732		±0.02 mm	0.01 mm, 1 mm/rev	Silver body
505-731	0 - 200 mm	±0.03 mm	0.02 mm, 2 mm/rev	—
505-733			0.01 mm, 1 mm/rev	Silver body
505-745	0 - 300 mm	±0.04 mm	0.02 mm, 2 mm/rev	—

Inch				
Code No.	Range	Accuracy	Graduation	Remarks
505-742	0 - 6"	±.001"	.001", .1"/rev	Silver body
505-743	0 - 8"	±.002"		
505-746	0 - 12"		±.002"	.001", .2"/rev
505-749		—		

Dimensions



Wear comparison of main scale slider face

The photographs below show the condition of the main beam sliding surfaces after a sliding test comprising 100,000 movements. Smooth movement over the entire measuring range is assured even when you use a particular part of the sliding surface repeatedly.

