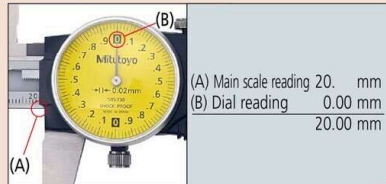




Reading



The series provides two types; Graduation 0.02 mm (2 mm/rev.) and Graduation 0.01 mm (1 mm/rev.).

Dial Caliper SERIES 505

- Easy-to-read yellow dial reduces the effect of parallax.
- The font used on the dial face and the main scale is easy to read.
- Large finger rest aids ease of use.



SPECIFICATIONS

Metric					
Code No.	Range (mm)	Graduation (mm)	Maximum permissible error (mm)*2		Remarks
505-730	0 - 150	0.02, 2/rev	±0.03	±0.05	—
505-734					Carbide-tipped jaws for outside measurement
505-735					Carbide-tipped jaws for outside and inside measurement
505-731					—
505-745	0 - 300	0.01, 1/rev	±0.04	±0.06	—
505-732*1	0 - 150		±0.02	±0.04	
505-733*1	0 - 200		±0.03	±0.05	
505-733*1	0 - 200		±0.03	±0.05	

Inch					
Code No.	Range (in)	Graduation (in)	Maximum permissible error (in)*2		Remarks
			EMPE	SMPE	
505-740J	0 - 6	0.001, 0.2/rev	±0.001	±0.002	—
505-742J*1					
505-742-56J					
505-742-51J		0.001, 0.1/rev			Carbide-tipped jaws for outside measurement
505-736*1		0.001, 0.2/rev			Carbide-tipped jaws for outside and inside measurement
505-738*1					Carbide-tipped jaws for outside measurement
505-744					
505-742-52J		0.001, 0.1/rev			—
505-742-53J					
505-742-54J					
505-742-55J	0 - 8	0.001, 0.2/rev	±0.002	±0.0025	—
505-741J					
505-743J*1					
505-737*1		0.001, 0.1/rev			Carbide-tipped jaws for outside measurement
505-739*1		0.001, 0.2/rev			Carbide-tipped jaws for outside and inside measurement
505-749		0.001, 0.1/rev			—
505-746*1					
505-750					
505-747*1	0 - 12	0.001, 0.2/rev	±0.002	±0.0025	Carbide-tipped jaws for outside measurement
505-748*1		0.001, 0.1/rev			Carbide-tipped jaws for outside and inside measurement

*1 Silver cover type

*2 The Partial Surface Contact Error (E_{MPE}) and Shift Error (S_{MPE}) are terms defined by ISO 13385-1:2019.

DIMENSIONS

