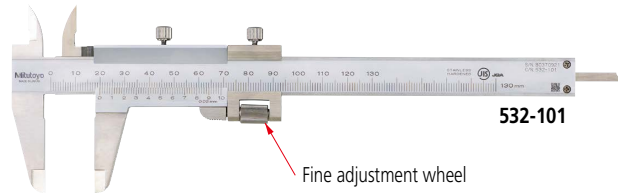


Vernier Caliper SERIES 532 — with fine adjustment

- Fine-adjustment aids slider positioning.
- Allows step measurement.



SPECIFICATIONS

Metric					
Order No.	Range (mm)	Graduation (mm)	Maximum permissible error (mm)* • E_{MPE} (outside measurement) • S_{MPE} (inside measurement)	Depth bar	Remarks
532-101	0 - 130	0.02	± 0.03	Blade	with fine adjustment
532-102	0 - 180		± 0.03		
532-103	0 - 280		± 0.04		

Metric/Inch with metric/inch double scale						
Order No.	Range	Graduation	Maximum permissible error*		Depth bar	Remarks
			E_{MPE}	S_{MPE}		
532-119	0 - 130 mm/0 - 5 in	0.02 mm (0.001 in)	± 0.03 mm/0.001 in	± 0.05 mm/0.0015 in	Blade	with fine adjustment
532-120	0 - 180 mm/0 - 7 in		± 0.04 mm/0.0015 in	± 0.06 mm/0.0020 in		
532-121	0 - 280 mm/0 - 11 in					

* Partial Measuring Face Contact Error, E_{MPE} and Shift Error, S_{MPE} are terms (notations) used in JIS B 7507: 2016, revised based on ISO 13385-1: 2011. The measurement method is the same as before. Refer to page D-45 for details.

DIMENSIONS

Unit: mm

Range	A	B	D	E	F	H	L
0 - 130 mm/0 - 5 in	17	21.5	40	53.5	31.2	16	229
0 - 180 mm/0 - 7 in	20.5	25	50	53.5	31.2	16	288
0 - 280 mm/0 - 11 in	22	27.5	64	66.5	38	20	404

Jaw thickness: 3 mm for 0 to 130 mm/0 to 5 inch and 0 to 180 mm/0 to 7 inch models
3.8 mm for 0 to 280 mm/0 to 11 inch model