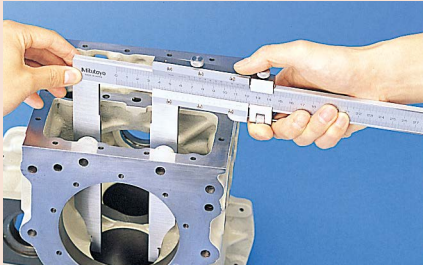
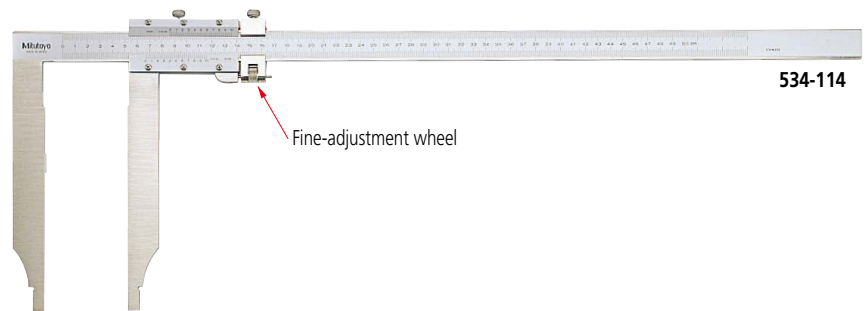


Measurement example



Long Jaw Vernier Caliper SERIES 534

- Long jaws for measuring hard-to-reach workpiece features. Suitable for measuring outside diameter of workpieces such as large pipes or spherical objects.
- Inside and outside measurements can be read directly from the upper and lower slider graduations respectively.
- Fine adjustment for more accurate measurement.



SPECIFICATIONS

Metric		with inside measurement Vernier scale			
Code No.	Range (mm)* ¹	Graduation (mm)	Maximum permissible error (mm)* ²		Remarks
534-113	0 (10.1) - 300	0.02	±0.04	±0.04	with fine adjustment
534-114	0 (20.1) - 500		±0.06	±0.06	
534-115	0 (20.1) - 750		±0.08	±0.08	
534-116	0 (20.1) - 1000		±0.10	±0.10	

*1 (): Minimum dimension in ID measurement

*2 The Partial Surface Contact Error ($EMPE$) and Shift Error ($SMPE$) are terms defined by ISO 13385-1:2019.

Inch		with inside measurement Vernier scale			
Code No.	Range (in)* ¹	Graduation (in)	Maximum permissible error (in)* ²		Remarks
534-117	0 (0.304) - 12	0.001	±0.0015	±0.0015	with fine adjustment
534-118	0 (0.804) - 20		±0.0025	±0.0025	
534-119	0 (0.804) - 30		±0.003	±0.003	
534-120	0 (0.804) - 40		±0.004	±0.004	

*1 (): Minimum dimension in ID measurement

*2 The Partial Surface Contact Error ($EMPE$) and Shift Error ($SMPE$) are terms defined by ISO 13385-1:2019.

DIMENSIONS

