

Calipers

MeasurLink[®] ENABLED
Data Management Software by Mitutoyo

ABSOLUTE[™]



ABSOLUTE Digimatic Back-Jaw Centerline Caliper SERIES 573 — Center-to-Center & Edge-to-Center Types

- Specially designed to measure hole center-to-center and edge-to-center distances. Provided with jaws on the back of the slider, measurements can be read easily from above.
- Direct reading of pitch measurement is possible due to the offset-value setting function.

Edge-to-center distance type



573-718-20

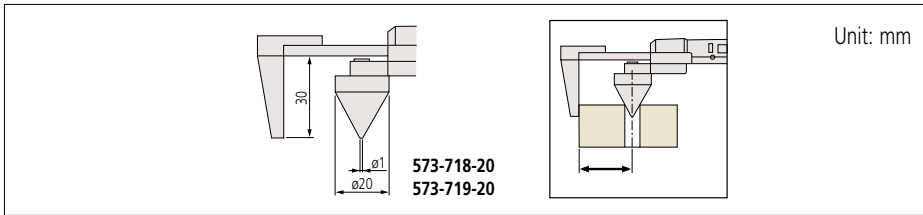
SPECIFICATIONS

Metric

Code No.	Range (mm)	Resolution (mm)	Maximum permissible error (mm)* ²	
			<i>E</i> _{MPE}	<i>S</i> _{MPE}
573-718-20* ¹	10.1 - 200	0.01		±0.10
573-719-20* ¹	10.1 - 300			±0.15

- Power source: SR44 battery (1 pc.), **938882** included as standard (for operational checks)
- Position detection method: ABSOLUTE electromagnetic induction linear encoder
- Response speed: Unlimited
- *1 Applicable hole diameter: $\phi 1.5$ - $\phi 19.5$ mm
- *2 The Partial Surface Contact Error (*E*_{MPE}) and Shift Error (*S*_{MPE}) are terms defined by ISO 13385-1:2019.

DIMENSIONS



Center-to-center distance type



573-716-20

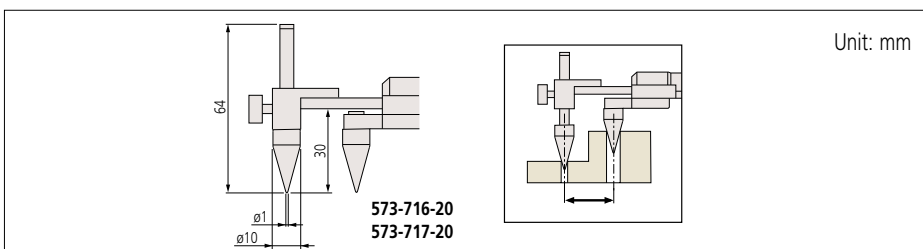
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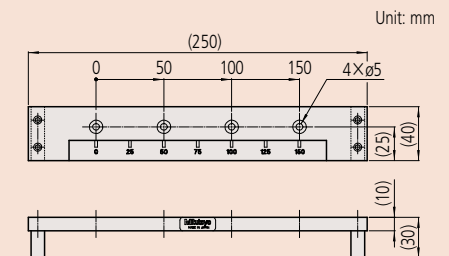


Optional Accessories

Code No.	Type	Description
264-020	—	USB Input Tool Series USB Keyboard Signal Conversion Type IT-020U
05CZA624	A	Connection cable for IT/DP/MUX (1 m)
05CZA625	A	Connection cable for IT/DP/MUX (2 m)
06AFM380A	A	USB Input Tool Direct (2 m)
02AZD730G	IP67	U-WAVE-T
02AZD880G	Buzzer	U-WAVE-T
02AZE200	—	U-WAVE-T mounting bracket
02AZD790A	A	Connection cable for U-WAVE-T (160 mm)
02AZE140A	A	Connection cable for U-WAVE-T For foot switch

Inspection equipment for center-to-center type*

05FAJ735



* Inspection equipment for edge-to-center type is available by special order.