

SPECIFICATIONS

Metric		Individual			
Code No.	Range*2 (mm)	Resolution (mm)	Maximum permissible error J_{MPE} (μm)*1	Mass (g)	Extension Rod (optional)
568-361-10	6 - 8	0.001	± 5 (maximum difference 5)	480	952322 (100 mm)
568-362-10	8 - 10			485	
568-363-10	10 - 12			485	
568-364-10	12 - 16			475	952621 (150 mm)
568-365-10	16 - 20			480	
568-366-10	20 - 25			540	
568-367-10	25 - 30		± 6 (maximum difference 6)	555	952622 (150 mm)
568-368-10	30 - 40			565	
568-369-10	40 - 50			610	
568-370-10	50 - 63			730	952623 (150 mm)
568-371-10	62 - 75			740	
568-372-10	75 - 88			790	
568-373-10	87 - 100			800	
568-374-10	100 - 113			900	
568-375-10	112 - 125			910	

Inch / Metric		Individual			
Code No.	Range*2 (in)	Resolution	Maximum permissible error J_{MPE} (in)*1	Mass (g)	Extension Rod (optional)
568-461-10	0.275 - 0.35	0.00005 in/ 0.001 mm	± 0.00025 (maximum difference 0.00025)	480	952322 (100 mm)
568-462-10	0.35 - 0.425			485	
568-463-10	0.425 - 0.5			485	
568-464-10	0.5 - 0.65			475	952621 (150 mm)
568-465-10	0.65 - 0.8			480	
568-466-10	0.8 - 1			540	
568-467-10	1 - 1.2		± 0.0003 (maximum difference 0.0003)	555	952622 (150 mm)
568-468-10	1.2 - 1.6			565	
568-469-10	1.6 - 2			610	
568-470-10	2 - 2.5			730	952623 (150 mm)
568-471-10	2.5 - 3			740	
568-472-10	3 - 3.5			790	
568-473-10	3.5 - 4			800	
568-474-10	4 - 4.5			900	
568-475-10	4.5 - 5			910	

- Response speed: Unlimited
- Power source: SR44 battery (1 pc.), **938882** included as standard (for operational checks)
- Position detection method: Electrostatic capacitance type ABSOLUTE encoder
- Battery life: Approx. 5 years under normal use. Approx. 10,000 hours in continuous use.

*1 Additionally, the difference in permissible error allowable is limited to a value within this range, as given in parentheses, and is measured with the entire measuring surface in contact with the object measured.

*2 The measurement range cannot be enlarged by measuring heads that are not standard-supplied (the accuracy is not guaranteed).

Note: Setting rings are optional.