
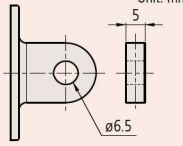

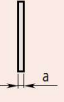
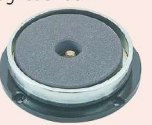
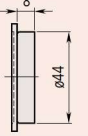

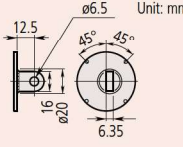

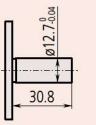

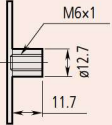

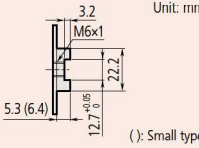

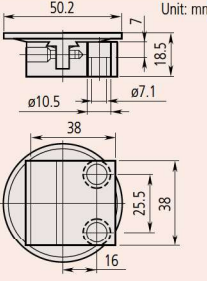


Dial Indicators

Interchangeable Backs Optional Accessory for Digimatic and Dial Indicators

SPECIFICATIONS

Description	Code No.			
	SERIES 1 (ø31, ø36, ø40 mm)	SERIES 2 (ø57 mm)	SERIES 3, 4 (ø78, 92 mm)	
Lug-on-Center Back 	 Unit: mm ø6.5	101210: metric type 101307: inch type 190561: for 1911A-10, 1913A-10 190139: 1921A-10, 1923A-10, 1925A-10 137905: for 1003A	101040: metric type 101306: inch type 21AZB230: for water-proof of A type (mm) 21BZB104: for water-proof of A type (inch)	100691: metric type 100797: inch type
Flat Back 	 Unit: mm a	101211: a=2.2 136872: for water-proof type 191559: for 1911AB-10, 1913AB-10, 1921AB-10, 1923AB-10, 1925AB-10 137906: for 1003AB	101039: a=2.5 21AZB231: for water-proof of A type 192910: (F type water-proof model)	100836: a=3.0
Magnetic Back 	 Unit: mm ø44	Special order	900928	900929
Back with Offset Lug 	 Unit: mm ø6.5	Special order	101167	—
Back with Post 	 Unit: mm ø12.7 ^{+0.04} 30.8	193172 Custom made	101169	—
Back with Screw Mount 	 Unit: mm M6x1 ø12.7 11.7	193173: M6x1, Custom made	136023: M6x1 101170: #1/4-28UNF	100840: #1/4-28UNF
Adjustable Back 	 Unit: mm 3.2 M6x1 22.2 5.3 (6.4) 12.7 ^{+0.06} 12.7 ^{+0.0} (): Small type	136025: M6x1 129721: #1/4-20UNC	136026: M6x1 101168: #1/4-20UNC	—
Back with Adjustable Bracket 	 Unit: mm 50.2 18.5 7 ø10.5 ø7.1 38 25.5 38 16	—	901963	—

Note 1: If the back lid of water-proof model is replaced, the water resistance will not be guaranteed.

Note 2: When mounting a back to lightweight type Series (**297XAB**), separately prepare 4 fixing screws (**546666** Self-tapping screw only for plastic).

Do not apply a tightening torque of more than 20 N·cm in order to avoid stripping the screw threads.

- A wide variety of indicator back types is available for Mitutoyo Digimatic and dial indicators.
- Most lugged backs can be rotated by 90° because they have four retaining screws. However, **190561** and **137905** (for compact dial indicators) are only equipped with two retaining screws, therefore the lug orientation cannot be changed.

Typical application

