SC METROMAT SRL

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Mitutoyo

Comparator cu cadran marit.

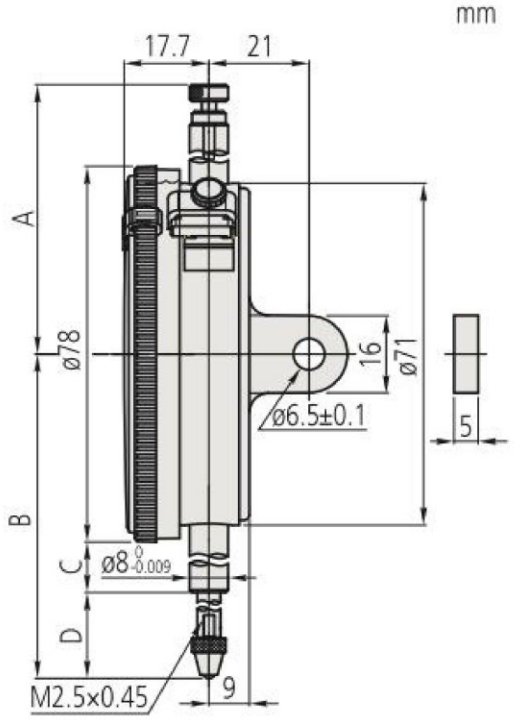
Dial Indicator with Large Diameter Scale Series 3

Series 3

This is a metric dial indicator that offers you the following benefits:
- Bezel ø 78mm.
- 20/30/50/80/100mm range with graduation 0,01mm



3050S



Functions	Series 3 3050SB	Series 3 3052SB-19 up to 3062SB-19
Continuous dial	●	●
Shockproof		●
Jeweled bearing	●	●
Cushioned end point	●	
Coaxial revolution counter		●

Consumable spares

No.	Description	
21AZA319	Contact Element Ball Point, 8,3mm Length, Metric	
901312	Contact Element Ball Point, 7,3mm Length, Carbide, Metric	

901312 : for 3050S
21AZA319 : for 3052S-19 / 3058S-19 / 3060S-19 / 3062S-19

For accessories and contact points, end of dial indicators section.



3058S-19

Metric

No.	No. with Lug back plate	Range [mm]	Range per rev.	Graduation	Scale	Measuring force [N]
3050SB	3050S	20	1 mm	0,01 mm	0-100 (100-0)	0,4 - 2
3052SB-19	3052S-19	30	1 mm	0,01 mm	0-100 (0-100)	0,4 - 2,5
3058SB-19	3058S-19	50	1 mm	0,01 mm	0-100 (100-0)	0,4 - 3
3060SB-19	3060S-19	80	1 mm*	0,01 mm	0-100 (0-100)	0,4 - 3
3062SB-19	3062S-19	100	1 mm*	0,01 mm	0-100 (100-0)	0,4 - 3,2

*3060S-19 and 3062S-19 : use in a vertical position only.

No.	Mass lug/plain [g]	A [mm]	B [mm]	C [mm]	D [mm]
3050SB	272/257	52,6	94	25,9	29,1
3052SB-19	285/270	72,9	104,3	25,9	39,4
3058SB-19	298/283	81,9	142,3	43,9	59,4
3060SB-19	314/299	120,9	202,3	73,9	89,4
3062SB-19	332/317	141,9	243,3	94,9	109,4

No.	DIN 878 (1983)			EN ISO 463					
				Errors of indication over a range of				Repeatability	Hysteresis error
	fe µm	fges µm	fu µm	Any 1/10 revolution µm	Any 1/2 revolution µm	Any 1 revolution µm	Range µm	µm	µm
3050SB	25	30	4	8	10	11	20	3	4
3052SB-19	30	35	4	10	11	12	25	3	5
3058SB-19	50	55	5	10	12	13	30	3	6
3060SB-19	50	60	9	10	14	15	45	3	9
3062SB-19	60	75	13	12	17	20	50	3	9

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Products and specifications are subject to change without prior notice.