

Dial Indicators

SERIES 1

SPECIFICATIONS

Inch Stem dia. 3/8" #4-48 UNF Thread ANSI/AGD type

Graduation	Range	Range / Rev	Dial reading	Order No.		Accuracy		Measuring force		
				(W/Lug)	(Flat-back)	First 2.5 Rev	Overall Accuracy			
.0001"	.025"	.01"	0-10	1802S-10	1802SB-10	±.0001"	±.0001"	1.4N or less	✓	✓
.0001"	.025"	.01"	0-5-0	1803S-10	1803SB-10	±.0001"	±.0001"	1.4N or less	✓	✓
.0005"	.1"	.04"	0-40	1670S	1670SB	±.0005"	±.0005"	1.4N or less		
.0005"	.1"	.04"	0-20-0	1671S	1671SB	±.0005"	±.0005"	1.4N or less		
.0005"	.125"	.05"	0-50	1506S	1506SB	±.0005"	±.0005"	1.4N or less		
.0005"	.125"	.05"	0-25-0	1507S	1507SB	±.0005"	±.0005"	1.4N or less		
.001"	.125"	.05"	0-50	1780S	1780SB	±.001"	±.001"	1.4N or less		
.001"	.125"	.025"	0-25-0	1781S	1781SB	±.001"	±.001"	1.4N or less		
.001"	.25"	.1"	0-100	1410S	1410SB	±.001"	±.001"	1.4N or less		
.001"	.25"	.1"	0-100	1410S-10	1410SB-10	±.001"	±.001"	1.4N or less		✓
.001"	.25"	.1"	0-50-0	1411S	1411SB	±.001"	±.001"	1.4N or less		



Shockproof type



Jeweled bearing type



1803S-10



1411S

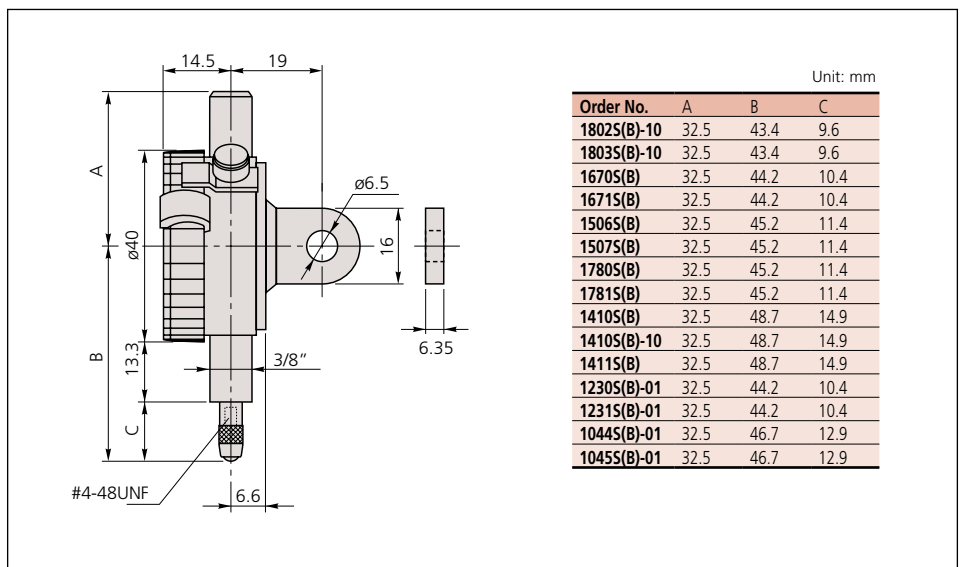


1506S

Metric Metric - ANSI Standard Stem dia. 3/8" #4-48 UNF Thread yellow dial face ANSI/AGD type

Graduation	Range	Range / Rev	Dial reading	Order No.		Accuracy		Measuring force
				(W/Lug)	(Flat-back)	First 2.5 Rev	Overall Accuracy	
0.002mm	0.5mm	0.2mm	0-20	1010S-11	1010SB-11	±0.002mm	±0.002mm	1.5N or less
0.002mm	0.5mm	0.2mm	0-10-0	1011S-11	1011SB-11	±0.002mm	±0.002mm	1.5N or less
0.01mm	2.5mm	1mm	0-100	1230S-01	1230SB-01	±0.01mm	-	1.4N or less
0.01mm	2.5mm	1mm	0-50-0	1231S-01	1231SB-01	±0.01mm	-	1.4N or less
0.01mm	5mm	1mm	0-100	1044S-01	1044SB-01	±0.01mm	±0.013mm	1.4N or less
0.01mm	5mm	1mm	0-50-0	1045S-01	1045SB-01	±0.01mm	±0.013mm	1.4N or less

DIMENSIONS



Dial Indicators

SERIES 1



1040S



1013S



1045S



1109S-10

Metric

Stem $\varnothing$ 8mm M2.5 X 0.45 Thread

ISO/JIS type

Graduation	Range	Range / Rev	Dial reading	Order No.		Accuracy		Measuring force			
				(W/Lug)	(Flat-back)	First 2.5 Rev	Overall Accuracy				
0.001mm	1mm	0.2mm	0-100-0	1109S-10	1109SB-10	± 0.001 mm	± 0.007 mm	1.5N or less	✓		✓
0.002mm	1mm	0.2mm	0-100-0	1013S-10	1013SB-10	± 0.002 mm	± 0.01 mm	1.5N or less	✓		✓
0.005mm	3.5mm	0.5mm	0-50	1124S	1124SB	± 0.005 mm	± 0.013 mm	1.4N or less			✓
0.01mm	3.5mm	0.5mm	0-50-0	1040S	1040SB	± 0.01 mm	± 0.013 mm	1.5N or less			
0.01mm	3.5mm	0.5mm	0-25-0	1041S	1041SB	± 0.01 mm	± 0.013 mm	1.5N or less			
0.01mm	4mm	1mm	0-50-0	1003T	1003TB	± 0.01 mm	± 0.013 mm	0.3 - 1.4N			
0.01mm	5mm	1mm	0-100	1044S	1044SB	± 0.01 mm	± 0.013 mm	1.5N or less			
0.01mm	5mm	1mm	0-100	1044S-60	1044SB-60	± 0.01 mm	± 0.013 mm	2N or less		✓	
0.01mm	5mm	1mm	0-100	1044S-10	1044SB-10	± 0.01 mm	± 0.013 mm	.4N or less	✓		
0.01mm	5mm	1mm	0-50	1045S	1045SB	± 0.01 mm	± 0.013 mm	1.4N or less			



Shockproof type

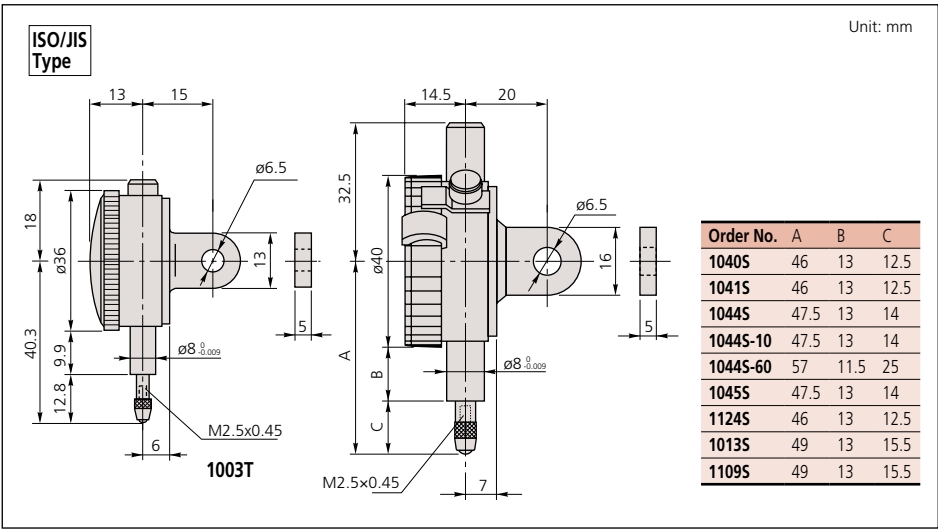


Waterproof type



Jeweled bearing type

DIMENSIONS



1044S