

Master Setting Discs*



You can use these Master Discs to calibrate your measuring equipment. They are a must for your calibration lab and your inspection areas. Meyer's Master Discs are available in three styles and come with a Certificate of Accuracy.

- Class XX, X, or Y
- GO, NOGO, Bilateral tolerances available
- Steel 60/62 Rockwell C
- Comes complete with end grips
- Roundness is within half of tolerance

STYLE #1: Bilateral (Split) tolerance
STYLE #2: Unilateral (GO Plus NOGO Minus)
STYLE #3: Bilateral (Split) tolerance

*Note: For the range above 1.510" to and including 8.510" A.G.D. standards for style #2 call for style #3 master discs separated by an A.G.D. separator plate and linked together with a tie rod and insulators. Not returnable for credit or cancellation. Call for sizes not shown.

Size-Range	Class	Tolerance	Style #1			Style #2			Style #3		
			Length	Steel	Chrome	Length	Steel	Chrome	Length	Steel	Chrome
.1500 in. to .2300 in. 3.81 mm to 5.84 mm	XX	.00002		\$ 131.69	\$169.05		\$222.12	\$288.95		\$ 119.91	\$ 157.25
	X	.00004	7/8 in.	98.29	127.77	7/8 in.	165.11	216.23	7/16 in.	90.43	115.97
.2301 in. to .365 in. 5.84 mm to 9.27 mm	Y	.00007	22.2 mm	80.60	115.97	22.2 mm	147.42	192.64	11.1 mm	82.57	108.11
	XX	.00002		135.63	176.92		224.09	300.75		121.88	159.22
.3651 in. to .510 in. 9.27 mm to 12.95 mm	X	.00004	1 in.	100.24	131.69	1 in.	167.08	220.15	1/2 in.	92.38	119.91
	Y	.00007	25.4 mm	92.38	119.91	25.4 mm	149.39	194.60	12.7 mm	84.52	112.05
.5101 in. to .825 in. 12.95 mm to 20.96 mm	XX	.00002		137.60	178.87		226.05	292.89		125.80	165.11
	X	.00004	1 1/8 in.	102.21	133.66	1 1/8 in.	172.98	224.09	9/16 in.	94.35	121.88
.8251 in. to 1.135 in. 20.96 mm to 28.83 mm	Y	.00007	28.6 mm	94.35	121.88	28.6 mm	157.25	204.43	14.3 mm	86.49	131.69
	XX	.00002		139.56	182.81		229.98	296.81		127.77	167.08
1.1351 in. to 1.510 in. 28.83 mm to 38.35 mm	X	.00004	1 1/4 in.	104.18	135.63	1 1/4 in.	174.95	229.98	5/8 in.	96.32	123.83
	Y	.00007	31.8 mm	96.32	123.83	31.8 mm	159.22	208.37	15.9 mm	90.43	115.97
1.5101 in. to 2.010 in. 38.35 mm to 51.05 mm	XX	.00003		147.42	192.64		255.54	330.23		139.56	182.81
	X	.00006	1 3/8 in.	112.05	147.42	1 3/8 in.	190.67	247.68	11/16 in.	104.18	135.63
2.0101 in. to 2.510 in. 51.05 mm to 63.75 mm	Y	.00009	34.9 mm	110.08	145.47	34.9 mm	186.73	241.77	17.5 mm	98.29	127.77
	XX	.00003		161.19	210.32		279.13	363.65		149.39	194.60
2.5101 in. to 3.010 in. 63.75 mm to 76.45 mm	X	.00006	1 5/8 in.	119.91	157.25	1 5/8 in.	210.32	275.19	13/16 in.	110.08	143.50
	Y	.00009	41.3 mm	112.05	147.42	41.3 mm	186.73	241.77	20.6 mm	100.24	127.77
3.0101 in. to 3.510 in. 76.45 mm to 89.15 mm	XX	.00004		186.73	241.77		316.47	410.82		169.05	222.12
	X	.00008	1 7/8 in.	139.56	182.81	2 in.	235.88	308.61	7/8 in.	127.77	167.08
3.5101 in. to 4.010 in. 89.15 mm to 101.85 mm	Y	.00012	47.6 mm	119.91	157.25	50.8 mm	214.26	277.16	22.2 mm	112.05	147.42
	XX	.00004		214.26	277.16		371.51	483.56		200.50	263.41
4.0101 in. to 4.510 in. 101.85 mm to 114.55 mm	X	.00008	2 in.	157.25	209.31	2 in.	275.19	357.76	7/8 in.	151.36	196.56
	Y	.00012	50.8 mm	143.50	182.81	50.8 mm	237.85	310.58	22.2 mm	127.77	167.08
4.5101 in. to 5.010 in. 114.55 mm to 127.25 mm	XX	.00005		247.68	322.37		428.52	558.24		226.05	292.89
	X	.00010	2 in.	192.64	249.63	2 1/4 in.	318.44	412.79	1 in.	167.08	220.15
5.0101 in. to 5.510 in. 127.25 mm to 139.95 mm	Y	.00015	50.8 mm	161.19	210.32	57.2 mm	273.22	355.79	25.4 mm	145.47	188.70
	XX	.00005		277.16	361.68		505.18	656.53		263.41	343.98
5.5101 in. to 6.010 in. 139.95 mm to 152.65 mm	X	.00010	2 in.	210.32	275.19	2 1/4 in.	379.37	491.40	1 in.	198.53	259.47
	Y	.00015	50.8 mm	186.73	241.77	57.2 mm	328.26	428.52	25.4 mm	165.11	216.23
6.0101 in. to 6.510 in. 152.65 mm to 165.35 mm	XX	.00005		324.34	424.58		540.55	703.71		277.16	361.68
	X	.00010	2 1/8 in.	241.77	316.47	2 1/4 in.	428.52	558.26	1 in.	226.05	292.89
6.5101 in. to 7.010 in. 165.35 mm to 178.05 mm	Y	.00015	54.0 mm	210.32	275.19	57.2 mm	365.62	477.65	25.4 mm	192.64	249.63
	XX	.00005		365.62	477.65		591.66	768.56		304.67	397.07
7.0101 in. to 7.510 in. 178.05 mm to 190.75 mm	X	.00010	2 1/8 in.	277.16	361.68	2 1/4 in.	467.83	607.39	1 in.	239.82	312.55
	Y	.00015	54.0 mm	210.32	275.19	57.2 mm	365.62	477.65	25.4 mm	192.64	249.63
7.5101 in. to 8.010 in. 190.75 mm to 203.45 mm	XX	.000065		365.62	477.65		591.66	768.56		304.67	397.07
	X	.00013	2 in.	277.16	361.68	2 1/4 in.	467.83	607.39	1 in.	239.82	312.53
8.0101 in. to 8.510 in. 203.45 mm to 216.15 mm	Y	.00019	54.0 mm	241.77	316.47	57.2 mm	414.75	540.55	25.4 mm	220.15	285.02
	XX	.000065		448.17	585.77		682.08	886.50		351.85	483.56
8.5101 in. to 9.010 in. 216.15 mm to 228.85 mm	X	.00013	2 1/8 in.	345.95	450.14	2 1/4 in.	556.27	723.36	1 in.	286.99	373.48
	Y	.00019	54.0 mm	312.53	406.89	57.2 mm	505.18	656.53	25.4 mm	261.44	340.06
9.0101 in. to 9.510 in. 228.85 mm to 241.55 mm	XX	.000065		479.62	623.11		794.12	1,031.97		371.51	526.79
	X	.00013	2 1/8 in.	379.37	491.42	2 1/4 in.	617.22	803.95	1 in.	322.37	420.66
9.5101 in. to 10.010 in. 241.55 mm to 254.25 mm	Y	.00019	54.0 mm	345.95	450.14	57.2 mm	572.00	743.02	25.4 mm	296.81	385.27

