

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	Length	Style #1		Style #2		Style #3			
				Steel	Chrome	Length	Steel	Chrome	Length	Steel	Chrome
	XX	.00002		\$ 158.03	\$202.86		\$266.55	\$346.74	\$ 143.89	\$ 188.70	
.1500 in. to .2300 in. 3.81 mm to 5.84 mm	X	.00004	7/8 in.	117.95	153.33	7/8 in.	198.14	259.48	7/16 in.	108.51	139.16
	Y	.00007	22.2 mm	96.71	139.16	22.2 mm	176.90	231.17	11.1 mm	99.08	129.73
	XX	.00002		162.76	212.30		268.91	360.90		146.25	191.07
.2301 in. to .365 in. 5.84 mm to 9.27 mm	X	.00004	1 in.	120.29	158.03	1 in.	200.50	264.18	1/2 in.	110.86	143.89
	Y	.00007	25.4 mm	110.86	143.89	25.4 mm	179.27	233.51	12.7 mm	101.42	134.46
	XX	.00002		165.12	214.64		271.25	351.46		150.96	198.14
.3651 in. to .510 in. 9.27 mm to 12.95 mm	X	.00004	1-1/8 in.	122.66	160.40	1-1/8 in.	207.57	268.91	9/16 in.	113.22	146.25
	Y	.00007	28.6 mm	113.22	146.25	28.6 mm	188.70	245.31	14.3 mm	103.79	158.03
	XX	.00002		167.47	219.37		275.98	356.17		153.33	200.50
.5101 in. to .825 in. 12.95 mm to 20.96 mm	X	.00004	1-1/4 in.	125.02	162.76	1-1/4 in.	209.94	275.98	5/8 in.	115.59	148.60
	Y	.00007	31.8 mm	115.59	148.60	31.8 mm	191.07	250.04	15.9 mm	108.51	139.16
	XX	.00003		176.90	231.17		306.65	396.27		167.47	219.37
.8251 in. to 1.135 in. 20.96 mm to 28.83 mm	X	.00006	1-3/8 in.	134.46	176.90	1-3/8 in.	228.81	297.22	11/16 in.	125.02	162.76
	Y	.00009	34.9 mm	132.09	174.56	34.9 mm	224.08	290.12	17.5 mm	117.95	153.33
	XX	.00003		193.43	252.38		334.96	436.38		179.27	233.51
1.1351 in. to 1.510 in. 28.83 mm to 38.35 mm	X	.00006	1-5/8 in.	143.89	188.70	1-5/8 in.	252.38	330.23	13/16 in.	132.09	172.20
	Y	.00009	41.3 mm	134.46	176.90	41.3 mm	224.08	290.12	20.6 mm	120.29	153.33
	XX	.00004		224.08	290.12		379.77	492.99		202.86	266.55
1.5101 in. to 2.010 in. 38.35 mm to 51.05 mm	X	.00008	1-7/8 in.	167.47	219.37	2 in.	283.05	370.33	7/8 in.	153.33	200.50
	Y	.00012	47.6 mm	143.89	188.70	50.8 mm	257.11	332.59	22.2 mm	134.46	176.90
	XX	.00004		257.11	332.59		445.81	580.27		240.61	316.09
2.0101 in. to 2.510 in. 51.05 mm to 63.75 mm	X	.00008	2 in.	188.70	251.17	2 in.	330.23	429.31	7/8 in.	181.63	235.88
	Y	.00012	50.8 mm	172.20	219.37	50.8 mm	285.42	372.70	22.2 mm	153.33	200.50
	XX	.00005		297.22	386.84		514.22	669.89		271.25	351.46
2.5101 in. to 3.010 in. 63.75 mm to 76.45 mm	X	.00010	2 in.	231.17	299.56	2-1/4 in.	382.13	495.35	1 in.	200.50	264.18
	Y	.00015	50.8 mm	193.43	252.38	57.2 mm	327.87	426.94	25.4 mm	174.56	226.44
	XX	.00005		332.59	434.02		606.21	787.84		316.09	412.78
3.0101 in. to 3.510 in. 76.45 mm to 89.15 mm	X	.00010	2 in.	252.38	330.23	2-1/4 in.	455.25	589.68	1 in.	238.24	311.36
	Y	.00015	50.8 mm	224.08	290.12	57.2 mm	393.91	514.22	25.4 mm	198.14	259.48
	XX	.00005		389.20	509.50		648.66	844.45		332.59	434.02
3.5101 in. to 4.010 in. 89.15 mm to 101.85 mm	X	.00010	2-1/8 in.	290.12	379.77	2-1/4 in.	514.22	669.91	1 in.	271.25	351.46
	Y	.00015	54.0 mm	252.38	330.23	57.2 mm	438.74	573.18	25.4 mm	231.17	299.56
	XX	.00005		438.74	573.18		710.00	922.28		365.61	476.48
4.0101 in. to 4.510 in. 101.85 mm to 114.55 mm	X	.00010	2-1/8 in.	332.59	434.02	2-1/4 in.	561.40	728.87	1 in.	287.78	375.06
	Y	.00015	54.0 mm	252.38	330.23	57.2 mm	438.74	573.18	25.4 mm	231.17	299.56
	XX	.000065		438.74	573.18		710.00	922.28		365.61	476.48
4.5101 in. to 5.010 in. 114.55 mm to 127.25 mm	X	.00013	2 in.	332.59	434.02	2-1/4 in.	561.40	728.87	1 in.	287.78	375.04
	Y	.00019	54.0 mm	290.12	379.77	57.2 mm	497.70	648.66	25.4 mm	264.18	342.03
	XX	.000065		537.80	702.93		818.49	1,063.80		422.22	632.15
5.0101 in. to 5.510 in. 127.25 mm to 139.95 mm	X	.00013	2-1/8 in.	415.15	540.17	2-1/4 in.	667.53	868.03	1 in.	344.39	448.18
	Y	.00019	54.0 mm	375.04	488.26	57.2 mm	606.21	787.84	25.4 mm	313.72	408.07
	XX	.000065		575.54	747.74		952.95	1,238.36		445.81	580.27
5.5101 in. to 6.010 in. 139.95 mm to 152.65 mm	X	.00013	2-1/8 in.	455.25	589.70	2-1/4 in.	740.67	964.75	1 in.	386.84	504.79
	Y	.00019	54.0 mm	415.15	540.17	57.2 mm	686.40	891.63	25.4 mm	356.17	462.32



See page 5 for Calibration Services