

Master Setting Discs

SIZE ABOVE - INCLUDING	CLASS	TOL.	STYLE 1 LENGTH	STYLE 2 LENGTH	STYLE 3 LENGTH
.105 to .150 2.67mm to 3.81mm	XX X Y Z	.00002 .00004 .00007 .00010	3/4"	3/4"	3/8"
.150 to .230 3.81mm to 5.84mm	XX X Y Z	.00002 .00004 .00007 .00010	7/8"	7/8"	7/16"
.230 to .365 5.84mm to 9.27mm	XX X Y Z	.00002 .00004 .00007 .00010	1"	1"	1/2"
.365 to .510 9.27mm to 12.95mm	XX X Y Z	.00002 .00004 .00007 .00010	1-1/8"	1-1/8"	9/16"
.510 to .825 12.95mm to 20.96mm	XX X Y Z	.00002 .00004 .00007 .00010	1-1/4"	1-1/4"	5/8"
.825 to 1.135 20.96mm to 28.83mm	XX X Y Z	.00003 .00006 .00009 .00012	1-3/8"	1-3/8"	11/16"
1.135 to 1.510 28.83mm to 38.35mm	XX X Y Z	.00003 .00006 .00009 .00012	1-5/8"	1-5/8"	13/16"
1.510 to 2.010 38.35mm to 51.05mm	XX X Y Z	.00004 .00008 .00012 .00016	1-7/8"	1-7/8"	7/8"
2.010 to 2.510 51.05mm to 63.75mm	XX X Y Z	.00004 .00008 .00012 .00016	2"	2"	7/8"
2.510 to 3.010 63.75mm to 76.45mm	XX X Y Z	.00005 .00010 .00015 .00020	2-1/8"	2-1/8"	1"
3.010 to 4.510 76.45mm to 114.55mm	XX X Y Z	.00005 .00010 .00015 .00020	2-1/4"	2-1/4"	1"
4.510 to 6.510 114.55mm to 165.35mm	XX X Y Z	.000065 .00013 .00019 .00025	2-1/4"	2-1/4"	1"
6.510 to 8.010 165.35mm to 203.45mm	XX X Y Z	.00008 .00016 .00024 .00032	2-1/4"	2-1/4"	1"

Style #1



Style #2



Style #3



Master Setting Discs are used for setting comparators, snap gages and other precision gages and are furnished with insulating grips to prevent heat distortion.

Direction of Tolerances

Unless otherwise specified, the gagemaker's tolerance will be applied bilaterally (split 1/2 plus 1/2 minus) on Styles #1 and #3. On Style #2 tolerances will be unilateral, minus on the "GO" section and plus on the "NO GO" section.

Chrome and Carbide also available

How to Order

Please specify:

1. Quantity desired.
2. Exact diameter(s).*
3. Style.
4. Tolerance and direction.
5. Marking.

* Two diameters on Style #2

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