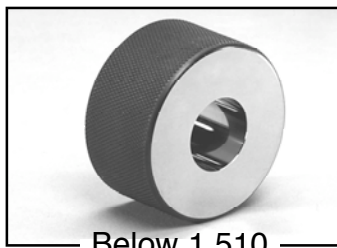


RING GAGES

STEEL & CHROME



Below 1.510



Above 1.510

MASTER - Bilateral (Split) Tolerance
 GO - Unilateral (Minus) Tolerance
 NO Go - Unilateral (Plus) Tolerance

SIZE-RANGE	CLASS	TOLERANCE INCHES	STANDARD A.G.D. BLANK SIZE LENGTH/O.D.	STEEL		CHROME		CARBIDE	
				1	2-4	1	2-4	1	2-4
.040 in to .090 in 1.02 mm to 2.29 mm	XX X Y Z	.00002 .00004 .00007 .00010	#00 Blank 3/16" 15/16" 4.8 mm 23.8 mm	PRICE ON APPLICATION		Not Available		PRICE ON APPLICATION	
.0901 in to .150 in 2.29 mm to 3.81 mm	XX X Y Z	.00002 .00004 .00007 .00010	#00 Blank 3/16" 15/16" 4.8 mm 23.8 mm	109.00 99.00 96.00 91.00	97.00 86.00 83.00 81.00	.125 - .150 Call For Price		183.00 173.00 165.00 156.00	161.00 155.00 148.00 142.00
.1501 in to .230 in 3.81 mm to 5.84 in	XX X Y Z	.00002 .00004 .00007 .00010	#0 Blank 3/8" 15/16" 9.5 mm 23.8 mm	72.00 62.00 57.00 54.00	63.00 55.00 50.00 46.00	92.00 81.00 73.00 68.00	82.00 70.00 64.00 60.00	157.00 150.00 144.00 135.00	143.00 135.00 129.00 123.00
.2301 in to .365 in 5.84 mm to 9.27 mm	XX X Y Z	.00002 .00004 .00007 .00010	#1 Blank 9/16" 1 1/8" 14.3 mm 28.6 mm	75.00 66.00 63.00 60.00	65.00 59.00 56.00 53.00	97.00 86.00 82.00 78.00	84.00 76.00 72.00 67.00	135.00 129.00 124.00 118.00	123.00 117.00 110.00 106.00
.3651 in to .510 in 9.27mm to 12.95 mm	XX X Y Z	.00002 .00004 .00007 .00010	#2 Blank 3/4" 1 3/8" 19.1 mm 34.9 mm	76.00 67.00 65.00 62.00	66.00 59.00 57.00 55.00	98.00 87.00 85.00 81.00	86.00 77.00 73.00 69.00	142.00 134.00 128.00 122.00	127.00 122.00 114.00 109.00
.5101 in to .825 in 12.95 mm to 20.96 mm	XX X Y Z	.00002 .00004 .00007 .00010	#3 Blank 15/16" 1 1/2" 23.8 mm 44.4 mm	81.00 72.00 67.00 64.00	70.00 63.00 59.00 57.00	105.00 94.00 88.00 83.00	91.00 82.00 77.00 73.00	157.00 150.00 143.00 135.00	142.00 134.00 128.00 123.00
.8251 in to 1.135 in 20.96 mm to 28.83 mm	XX X Y Z	.00003 .00006 .00009 .00012	#4 Blank 1-1/8" 2 1/8" 28.6 mm 54.0 mm	88.00 78.00 72.00 68.00	78.00 67.00 63.00 60.00	114.00 101.00 94.00 89.00	100.00 87.00 82.00 78.00	239.00 229.00 217.00 203.00	215.00 205.00 195.00 186.00
1.1351 in to 1.510 in 28.83 mm to 38.35 mm	XX X Y Z	.00003 .00006 .00009 .00012	#5 Blank 1 1/8" 2 1/2" 33.3 mm 63.5 mm	100.00 87.00 80.00 77.00	87.00 77.00 69.00 66.00	129.00 113.00 104.00 100.00	113.00 100.00 90.00 86.00	267.00 241.00 227.00 215.00	240.00 217.00 205.00 193.00
1.5101 in to 2.010 in 38.35 mm to 51.05 mm	XX X Y Z	.00004 .00008 .00012 .00016	#6 Blank 1 1/2" 4" 38.1 mm 101.6 mm	122.00 112.00 108.00 100.00	108.00 101.00 97.00 88.00	157.00 147.00 141.00 129.00	141.00 130.00 125.00 114.00		
2.0101 in to 2.510 in 51.05 mm to 63.75 mm	XX X Y Z	.00004 .00008 .00012 .00016	#7 Blank 1 1/2" 4 1/2" 38.1 mm 114.3 mm	155.00 134.00 123.00 118.00	139.00 121.00 109.00 104.00	202.00 175.00 159.00 152.00	180.00 156.00 143.00 134.00		
2.5101 in to 3.010 in 63.75 mm to 76.45 mm	XX X Y Z	.00005 .00010 .00015 .00020	#8 Blank 1 1/2" 5" 38.1 mm 127.00 mm	180.00 159.00 141.00 134.00	161.00 142.00 125.00 121.00	234.00 207.00 183.00 175.00	209.00 184.00 168.00 156.00		
3.0101 in to 3.510 in 76.45 mm to 89.15 mm	XX X Y Z	.00005 .00010 .00015 .00020	#9 Blank 1 1/2" 5 1/2" 38.1 mm 139.7 mm	210.00 183.00 162.00 153.00	187.00 163.00 144.00 137.00	273.00 237.00 210.00 199.00	243.00 211.00 187.00 177.00		
3.5101 in to 4.010 in 89.15 mm to 101.85 in	XX X Y Z	.00005 .00010 .00015 .00020	#10 Blank 1 1/2" 6 1/2" 38.1 mm 161.9 mm	239.00 208.00 190.00 184.00	213.00 185.00 169.00 164.00	311.00 269.00 247.00 233.00	277.00 239.00 219.00 212.00		
4.0101 in to 4.760 in 101.85 mm to 120.90 mm	XX X Y Z	.00005 .00010 .00015 .00020	#11 Blank 1 1/2" 7 1/4" 38.1 mm 184.2 mm	268.00 238.00 214.00 208.00	238.00 212.00 191.00 185.00	349.00 310.00 278.00 269.00	310.00 276.00 249.00 239.00		

SIZE RANGE	CLASS	TOLERANCE INCHES	STANDARD A.G.D. BLANK SIZE	STEEL		CHROME	
				1	2-4	1	2-4
4.7601 in to 5.510 in 120.90 mm to 139.95 mm	XX X Y Z	.000065 .00013 .00019 .00025	#12 Blank 1½" 8¾" 38.1 mm 209.6 mm	336.00 295.00 268.00 245.00	299.00 264.00 233.00 218.00	438.00 383.00 349.00 318.00	388.00 342.00 310.00 283.00
5.5101 in to 6.260 in 139.95 mm to 159.00 mm	XX X Y Z	.000065 .00013 .00019 .00025	#13 Blank 1½" 9¾" 38.1 mm 235.0 mm	391.00 349.00 329.00 312.00	348.00 310.00 292.00 278.00	507.00 454.00 426.00 405.00	453.00 402.00 380.00 361.00
6.2601 in to 7.010 in 159.00 mm to 178.05 mm	XX X Y Z	.00008 .00016 .00024 .00032	#14 Blank 1½" 10¾" 38.1 mm 260.4 mm	469.00 439.00 402.00 386.00	418.00 391.00 358.00 345.00	611.00 570.00 524.00 502.00	544.00 518.00 466.00 447.00
7.0101 in to 7.760 in 178.05 mm to 197.10 mm	XX X Y Z	.00008 .00016 .00024 .00032	#15 Blank 1½" 11¾" 38.1 mm 285.8 mm	491.00 462.00 421.00 402.00	438.00 412.00 375.00 358.00	639.00 601.00 548.00 524.00	573.00 534.00 487.00 466.00
7.7601 in to 8.510 in 197.10 mm to 216.15 mm	XX X Y Z	.00008 .00016 .00024 .00032	#16 Blank 1½" 12¾" 38.1 mm 311.2 mm	567.00 520.00 477.00 454.00	504.00 462.00 423.00 403.00	736.00 675.00 619.00 589.00	655.00 601.00 550.00 525.00
8.5101 in to 9.260 in 216.15 mm to 235.20 mm	XX X Y Z	.00008 .00016 .00024 .00032	#17 Blank 1½" 13¾" 38.1 mm 336.6 mm	634.00 597.00 572.00 556.00	565.00 531.00 509.00 495.00	824.00 777.00 744.00 724.00	734.00 691.00 661.00 644.00
9.2601 in to 10.010 in 235.20 mm to 254.25 mm	XX X Y Z	.00010 .00020 .00030 .00040	#18 Blank 1½" 14¾" 38.1 mm 362.0 mm	734.00 657.00 608.00 568.00	654.00 585.00 541.00 505.00	954.00 855.00 790.00 739.00	850.00 760.00 702.00 656.00
10.0101 in to 10.760 in 254.25 mm to 273.30 mm	XX X Y Z	.00010 .00020 .00030 .00040	#19 Blank 1½" 15¾" 38.1 mm 387.4 mm	822.00 727.00 657.00 619.00	732.00 647.00 585.00 551.00	1070.00 945.00 855.00 806.00	951.00 841.00 759.00 717.00
10.7601 in to 11.510 in 273.30 mm to 292.35 mm	XX X Y Z	.00010 .00020 .00030 .00040	#20 Blank 1½" 16¾" 38.1 mm 387.4 mm	904.00 797.00 721.00 682.00	805.00 709.00 642.00 608.00	1175.00 1036.00 938.00 887.00	1046.00 922.00 835.00 790.00
11.5101 in to 12.260 in 292.35 mm to 311.40 mm	XX X Y Z	.00010 .00020 .00030 .00040	#21 Blank 1½" 17¾" 38.1 mm 438.2 mm	1121.00 995.00 918.00 902.00	990.00 887.00 816.00 802.00	1456.00 1295.00 1193.00 1172.00	1296.00 1152.00 1060.00 1043.00
12.2601 in to 13.010 in 311.40 mm to 330.45 mm	XX X Y Z	.00015 .0003 .00045 .0006	#22 Blank 1½" 18¾" 38.1 mm 463.6 mm	1316.00 1257.00 1198.00 1172.00	XXX Rings - Add 75% to XX prices .090-1.510" Above 1.5101" - price on application All ring gages regardless of class are lapped to size and polished. Non-gaging areas are black oxidized and ring faces are surface ground. Gage blanks meet all requirements of B47.1-1981. Ring gages are manufactured in accordance with ANSI Specification B89.16-1981. Roundness and taper of all gages will not exceed 50% of the applicable gagemakers size tolerance and are non-accumulative.		
13.0101 in to 13.760 in 330.45 mm to 349.50 mm	XX X Y Z	.00015 .0003 .00045 .0006	#23 Blank 1½" 19¾" 38.1 mm 489.0 mm	1338.00 1279.00 1227.00 1215.00			
13.7601 in to 14.510 in 349.50 mm to 368.55 mm	XX X Y Z	.00015 .0003 .00045 .0006	#24 Blank 1½" 20¾" 38.1 mm 514.4 mm	1382.00 1319.00 1258.00 1234.00			
14.5101 in to 15.260 in 368.55 mm to 387.60 mm	XX X Y Z	.0002 .0004 .0006 .0008	#25 Blank 1½" 21¾" 38.1 mm 539.8 mm	1450.00 1383.00 1320.00 1295.00			
15.2601 in to 16.010 in 387.60 mm to 406.65 mm	XX X Y Z	.0002 .0004 .0004 .0006	#26 Blank 1½" 22¾" 38.1 mm 565.2 mm	Price On Application			

NOTE: When min. and max. master rings (.005 in/.127 mm max spread) are ordered for setting air gages, quantity two (2) prices can be used. This does *not* apply to go/nogo rings.
 Rings above 5.510 in./138.95 mm will *not* be furnished with tapped holes for ball handles unless specified. #7 ball handles available at a cost of \$25.00 ea.
 For quantities greater than 4 gages per size or a special assortment of size – price on application.