

SPECIAL SERVICES

PREMIUM SERVICE:

- Add 30% to entire order.
- Specials = Add 40% if applicable.

ALSO AVAILABLE (PRICE UPON APPLICATION):

- Taper gages
- Special fixture-type gages
- Thread gages
- Length Masters
- Extra Length Rings
- Extra Length Plugs
- Flush pin gages
- Carbide rings
- Snap Gages
- Gage Balls

SPECIAL MARKINGS:

Go/nogo sizes, class and a 6-digit tool number are stamped or engraved at no extra cost. Additional marking priced below.

ADDITIONAL MARKING FEE (NET PRICES PER GAGE)

7 - 15 CHARACTERS - \$5.00

16 - 25 CHARACTERS - \$10.00

26 - 35 CHARACTERS - \$15.00

35 OR MORE CHARACTERS - \$20.00

There is a \$25.00 NET minimum charge per order. A service fee will apply to meet the minimum charge.

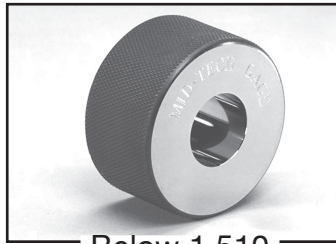
There is a \$4.00 Handling Charge that applies to each box shipped per order. This will be added onto the invoice.

A cancellation fee may apply to any order that has been entered into the system. Fee will depend on extent of work.

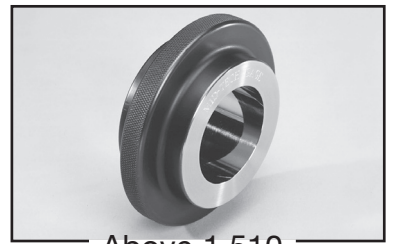
QUOTES VALID FOR 30 DAYS

RING GAGES

STEEL & CHROME



Below 1.510

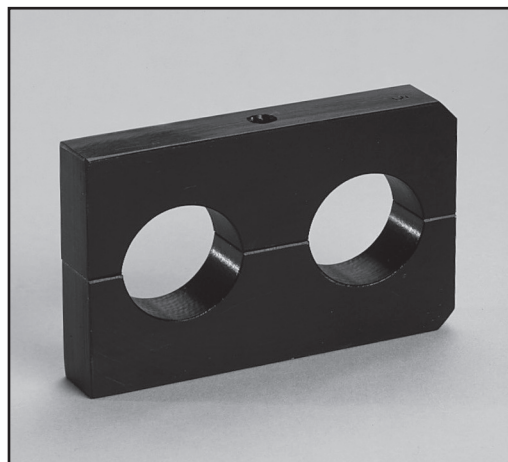


Above 1.510

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

SIZE-RANGE	CLASS	TOLERANCE INCHES	STANDARD A.G.D. BLANK SIZE	STEEL		CHROME		CARBIDE Call For Price	
				1	2-4	1	2-4	1	2+
.0901 in to .150 in 2.29 mm to 3.81 mm	XX	.00002	#00 Blank 3/16" 15/16" 4.8 mm 23.8 mm	141.00	125.00	NOT AVAILABLE			
	X	.00004		128.00	111.00				
	Y	.00007		124.00	108.00				
	Z	.00010		118.00	106.00				
.1501 in to .230 in 3.81 mm to 5.84 mm	XX	.00002	#0 Blank 3/8" 15/16" 9.5 mm 23.8 mm	94.00	83.00	119.00	107.00	Price upon applications	
	X	.00004		81.00	72.00	106.00	91.00		
	Y	.00007		74.00	62.00	95.00	84.00		
	Z	.00010		70.00	61.00	88.00	78.00		
.2301 in to .365 in 5.84 mm to 9.27 mm	XX	.00002	#1 Blank 9/16" 1 1/8" 14.3 mm 28.6 mm	97.00	85.00	125.00	109.00		
	X	.00004		86.00	77.00	111.00	103.00		
	Y	.00007		83.00	73.00	107.00	94.00		
	Z	.00010		78.00	69.00	101.00	87.00		
.3651 in to .510 in 9.27mm to 12.95 mm	XX	.00002	#2 Blank 3/4" 1 3/8" 19.1 mm 34.9 mm	103.00	86.00	127.00	111.00		
	X	.00004		87.00	77.00	113.00	100.00		
	Y	.00007		85.00	77.00	110.00	95.00		
	Z	.00010		81.00	72.00	106.00	89.00		
.5101 in to .825 in 12.95 mm to 20.96 mm	XX	.00002	#3 Blank 15/16" 1 3/4" 23.8 mm 44.4 mm	106.00	91.00	136.00	118.00		
	X	.00004		94.00	83.00	121.00	107.00		
	Y	.00007		87.00	77.00	114.00	100.00		
	Z	.00010		84.00	75.00	108.00	95.00		
.8251 in to 1.135 in 20.96 mm to 28.83 mm	XX	.00003	#4 Blank 1 1/8" 2 1/8" 28.6 mm 54.0 mm	114.00	101.00	147.00	129.00		
	X	.00006		101.00	87.00	131.00	113.00		
	Y	.00009		94.00	83.00	121.00	107.00		
	Z	.00012		88.00	78.00	116.00	101.00		
1.1351 in to 1.510 in 28.83 mm to 38.35 mm	XX	.00003	#5 Blank 1 5/16" 2 1/2" 33.3 mm 63.5 mm	129.00	113.00	166.00	145.00		
	X	.00006		113.00	100.00	145.00	129.00		
	Y	.00009		103.00	89.00	135.00	117.00		
	Z	.00012		100.00	86.00	129.00	111.00		
1.5101 in to 2.010 in 38.35 mm to 51.05 mm	XX	.00004	#6 Blank 1 1/2" 4" 38.1 mm 101.6 mm	158.00	140.00	202.00	183.00		
	X	.00008		144.00	131.00	189.00	167.00		
	Y	.00012		140.00	125.00	183.00	162.00		
	Z	.00016		129.00	114.00	166.00	146.00		
2.0101 in to 2.510 in 51.05 mm to 63.75 mm	XX	.00004	#7 Blank 1 1/2" 4 1/2" 38.1 mm 114.3 mm	199.00	179.00	260.00	231.00		
	X	.00008		173.00	155.00	226.00	200.00		
	Y	.00012		160.00	141.00	205.00	185.00		
	Z	.00016		152.00	135.00	196.00	173.00		
2.5101 in to 3.010 in 63.75 mm to 76.45 mm	XX	.00005	#8 Blank 1 1/2" 5" 38.1 mm 127.00 mm	231.00	208.00	300.00	268.00		
	X	.00010		205.00	184.00	265.00	237.00		
	Y	.00015		183.00	162.00	235.00	216.00		
	Z	.00020		173.00	157.00	226.00	200.00		
3.0101 in to 3.510 in 76.45 mm to 89.15 mm	XX	.00005	#9 Blank 1 1/2" 5 1/2" 38.1 mm 139.7 mm	271.00	240.00	350.00	311.00		
	X	.00010		235.00	210.00	304.00	272.00		
	Y	.00015		209.00	186.00	271.00	240.00		
	Z	.00020		197.00	176.00	255.00	228.00		
3.5101 in to 4.010 in 89.15 mm to 101.85 mm	XX	.00005	#10 Blank 1 1/2" 6 3/8" 38.1 mm 161.9 mm	306.00	274.00	398.00	354.00		
	X	.00010		266.00	238.00	345.00	306.00		
	Y	.00015		243.00	217.00	317.00	281.00		
	Z	.00020		237.00	211.00	299.00	273.00		
4.0101 in to 4.760 in 101.85 mm to 120.90 mm	XX	.00005	#11 Blank 1 1/2" 7 1/4" 38.1 mm 184.2 mm	344.00	305.00	448.00	397.00		
	X	.00010		305.00	273.00	397.00	353.00		
	Y	.00015		275.00	246.00	355.00	320.00		
	Z	.00020		266.00	238.00	345.00	306.00		

SIZE RANGE	CLASS	TOLERANCE INCHES	STANDARD A.G.D. BLANK SIZE	STEEL		CHROME	
			LENGTH O.D.	1	2-4	1	2-4
4.7601 in to 5.510 in 120.90 mm to 139.95 mm	XX	.000065	#12 Blank	430.00	383.00	561.00	497.00
	X	.00013	1½" 8¼"	377.00	339.00	492.00	438.00
	Y	.00019	38.1 mm 209.6 mm	344.00	299.00	448.00	397.00
	Z	.00025		315.00	279.00	407.00	363.00
5.5101 in to 6.260 in 139.95 mm to 159.00 mm	XX	.000065	#13 Blank	501.00	447.00	649.00	579.00
	X	.00013	1½" 9¼"	448.00	397.00	581.00	516.00
	Y	.00019	38.1 mm 235.0 mm	421.00	374.00	546.00	485.00
	Z	.00025		399.00	355.00	519.00	462.00
6.2601 in to 7.010 in 159.00 mm to 178.05 mm	XX	.00008	#14 Blank	600.00	534.00	782.00	696.00
	X	.00016	1½" 10¼"	562.00	501.00	728.00	662.00
	Y	.00024	38.1 mm 260.4 mm	516.00	458.00	671.00	596.00
	Z	.00032		495.00	442.00	642.00	572.00
7.0101 in to 7.760 in 178.05 mm to 197.10 mm	XX	.00008	#15 Blank	628.00	560.00	816.00	733.00
	X	.00016	1½" 11¼"	592.00	527.00	769.00	683.00
	Y	.00024	38.1 mm 285.8 mm	567.00	504.00	736.00	655.00
	Z	.00032		540.00	481.00	704.00	627.00
7.7601 in to 8.510 in 197.10 mm to 216.15 mm	XX	.00008	#16 Blank	725.00	645.00	941.00	837.00
	X	.00016	1½" 12¼"	665.00	592.00	862.00	769.00
	Y	.00024	38.1 mm 311.2 mm	604.00	569.00	831.00	738.00
	Z	.00032		609.00	541.00	791.00	705.00
8.5101 in to 9.260 in 216.15 mm to 235.20 mm	XX	.00008	#17 Blank	932.00	833.00	1211.00	1079.00
	X	.00016	1½" 13¼"	879.00	782.00	1142.00	1015.00
	Y	.00024	38.1 mm 336.6 mm	842.00	749.00	1095.00	972.00
	Z	.00032		817.00	727.00	1065.00	947.00
9.2601 in to 10.010 in 235.20 mm to 254.25 mm	XX	.00010	#18 Blank	1079.00	963.00	1401.00	1250.00
	X	.00020	1½" 14¼"	1014.00	904.00	1319.00	1173.00
	Y	.00030	38.1 mm 362.0 mm	939.00	837.00	1220.00	1085.00
	Z	.00040		878.00	781.00	1141.00	1013.00
10.0101 in to 10.760 in 254.25 mm to 273.30 mm	XX	.00010	#19 Blank	1209.00	1077.00	1572.00	1397.00
	X	.00020	1½" 15¼"	1123.00	999.00	1459.00	1299.00
	Y	.00030	38.1 mm 387.4 mm	1014.00	904.00	1319.00	1170.00
	Z	.00040		955.00	851.00	1244.00	1107.00
10.7601 in to 11.510 in 273.30 mm to 292.35 mm	XX	.00010	#20 Blank	1329.00	1184.00	1727.00	1538.00
	X	.00020	1½" 16¼"	1253.00	1115.00	1629.00	1451.00
	Y	.00030	38.1 mm 412.75 mm	1134.00	1011.00	1474.00	1312.00
	Z	.00040		1074.00	956.00	1395.00	1242.00
11.5101 in to 12.260 in 292.35 mm to 311.40 mm	XX	.00010	#21 Blank	1647.00	1454.00	2138.00	1904.00
	X	.00020	1½" 17¼"	1564.00	1395.00	2035.00	1811.00
	Y	.00030	38.1 mm 438.2 mm	1442.00	1283.00	1874.00	1665.00
	Z	.00040		1419.00	1262.00	1841.00	1640.00



PLAIN RING HOLDERS NET (Black Only)

#000	\$65.00
#0	\$65.00
#1	\$65.00
#2	\$65.00
#3	\$80.00
#4	\$80.00
#5	\$108.00

XXX Rings

Add 100% to XX prices .090" - 1.510"
 Add 115% to XX prices 1.5101" - 2.510"
 Add 130% to XX prices 2.5101" - 4.010"
 Add 150% to XX prices 4.0101" - 6.010"
 6.0101" and up - price on application

All ring gages regardless of class are lapped to size and polished.

Non-gaging areas are black oxidized and faces are ground flat.

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.

NOTE: 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 \$32.00 ea. NET.
 For quantities greater than 4 gages per size or a special assortment of size - price on application.

RING GAGES	C L A S S	TOLER- ANCE INCHES	STANDARD A.G.D. BLANK SIZE	STEEL
SIZE-RANGE			LENGTH O.D.	1
12.2601 in to 13.010 in 311.40 mm to 330.45 mm	XX	.00015	#22 Blank 1½" 18¼" 38.1 mm 463.6 mm	2030.00
	X	.0003		1938.00
	Y	.00045		1847.00
	Z	.0006		1808.00
13.0101 in to 13.760 in 330.45 mm to 349.50 mm	XX	.00015	#23 Blank 1½" 19¼" 38.1 mm 489.0 mm	2102.00
	X	.0003		2010.00
	Y	.00045		1929.00
	Z	.0006		1910.00
13.7601 in to 14.510 in 349.50 mm to 368.55 mm	XX	.00015	#24 Blank 1½" 20¼" 38.1 mm 514.4 mm	2173.00
	X	.0003		2072.00
	Y	.00045		1977.00
	Z	.0006		1940.00
14.5101 in to 15.260 in 368.55 mm to 387.60 mm	XX	.0002	#25 Blank 1½" 21¼" 38.1 mm 539.8 mm	2279.00
	X	.0004		2174.00
	Y	.0006		2074.00
	Z	.0008		2035.00
15.2601 in to 16.010 in 387.60 mm to 406.65 mm	XX	.0002	#26 Blank 1½" 22¼" 38.1 mm 565.2 mm	3196.00
	X	.0004		3051.00
	Y	.0006		2917.00
	Z	.0008		2857.00
16.0101 in to 16.760 in 406.65 mm to 425.70 mm	XX	.0002	#27 Blank 1½" 23¼" 38.1 mm 590.55 mm	3667.00
	X	.0004		3501.00
	Y	.0006		3347.00
	Z	.0008		3278.00
16.7601 in to 17.510 in 425.70 mm to 444.75 mm	XX	.0002	#28 Blank 1½" 24¼" 38.1 mm 615.95 mm	4217.00
	X	.0004		4027.00
	Y	.0006		3850.00
	Z	.0008		3771.00
17.5101 in to 18.010 in 444.75 mm to 457.45 mm	XX	.0002	#29 Blank 1½" 25¼" 38.1 mm 641.35 mm	4850.00
	X	.0004		4631.00
	Y	.0006		4428.00
	Z	.0008		4336.00
18.0101 in to 18.260 in 457.46 mm to 463.80 mm	XX	.00025	#29 Blank 1½" 25¼" 38.1 mm 641.35 mm	4850.00
	X	.0005		4631.00
	Y	.00075		4428.00
	Z	.001		4336.00
18.2601 in to 19.010 in 463.81 mm to 482.85 mm	XX	.00025	#30 Blank 1½" 26¼" 38.1 mm 666.75 mm	5578.00
	X	.0005		5325.00
	Y	.00075		5092.00
	Z	.001		4986.00

TAPERLOCKS

STEEL

Unilateral Tolerance
 GO - Plus Tolerance
 NO GO - Minus Tolerance
 CHROME PLATED - ADD 30%

XXX add 100% to XX prices



SIZE — RANGE	CLASS	TOLERANCE INCHES	STANDARD GO MEMBER ONLY IN QUANTITIES OF			STANDARD NOGO MEMBER ONLY IN QUANTITIES OF			HANDLE	
			LENGTH	1	2 +	LENGTH	1	2 +	NO	PRICE
.1501 in. to .230 in. 3.81 mm to 5.84 mm	XX	.00002	1 ³ / ₃₂ in. 10.3 mm	47.00	44.00	9 ³ / ₃₂ in. 7.1 mm	41.00	39.00	0	13.00
	X	.00004		39.00	36.00		36.00	33.00		
	Y	.00007		35.00	32.00		32.00	30.00		
	Z	.00010		28.00	26.00		24.00	22.00		
.2301 in. to .365 in. 5.84 mm to 9.27 mm	XX	.00002	3/4 in. 19.1 mm	51.00	47.00	5/16 in. 7.9 mm	44.00	41.00	1	13.00
	X	.00004		40.00	37.00		37.00	35.00		
	Y	.00007		36.00	33.00		32.00	30.00		
	Z	.00010		30.00	28.00		26.00	24.00		
.3651 in. to .510 in. 9.27 mm to 12.95 mm	XX	.00002	1 in. 25.4 mm	53.00	51.00	3/8 in. 9.5 mm	47.00	44.00	2	14.00
	X	.00004		43.00	40.00		39.00	36.00		
	Y	.00007		37.00	35.00		35.00	32.00		
	Z	.00010		31.00	30.00		28.00	26.00		
.5101 in. to .825 in. 12.95 mm to 20.96 mm	XX	.00002	1 1/4 in. 31.8 mm	55.00	52.00	1/2 in. 12.7 mm	51.00	47.00	3	15.00
	X	.00004		44.00	41.00		40.00	37.00		
	Y	.00007		40.00	37.00		36.00	33.00		
	Z	.00010		32.00	30.00		30.00	28.00		
.8251 in. to 1.135 in. 20.96 mm to 28.83 mm	XX	.00002	1 1/2 in. 38.1 mm	65.00	61.00	5/8 in. 16.0 mm	57.00	55.00	4	16.00
	X	.00004		51.00	47.00		44.00	41.00		
	Y	.00007		41.00	39.00		37.00	35.00		
	Z	.00010		36.00	33.00		34.00	31.00		
1.1351 in. to 1.510 in. 28.83 mm to 38.35 mm	XX	.00002	1 5/8 in. 41.3 mm	70.00	65.00	3/4 in. 19.1 mm	61.00	57.00	5	17.00
	X	.00004		60.00	56.00		54.00	50.00		
	Y	.00007		51.00	47.00		44.00	41.00		
	Z	.00010		41.00	39.00		39.00	36.00		

EXTRA LENGTH TAPERLOCKS PRICED UPON REQUEST.

TAPERLOCK EXTENSIONS AVAILABLE UPON REQUEST.

(DEPTH STEPS FOR TAPERLOCKS)

STEP TOLERANCE	1 STEP	2 STEPS	4 STEPS
.001" and over	\$27.00	\$46.00	\$91.00
Under .001" to .0005"	\$32.00	\$51.00	\$103.00

AIR GROOVES for standard lengths - Add \$18.00 for first member and \$13.00 for each additional member on same order.

TRILOCKS (REVERSIBLE)

STEEL



Unilateral Tolerance
 GO - Plus Tolerance
 NO GO - Minus Tolerance
 CHROME PLATED - ADD 30%

XXX add 100% to XX prices up to 1.510" only.

SIZE — RANGE	CLASS	TOLERANCE INCHES	STANDARD GO MEMBER ONLY IN QUANTITIES OF			STANDARD NOGO MEMBER ONLY IN QUANTITIES OF			HANDLE	
			LENGTH	1	2 +	LENGTH	1	2 +	NO	PRICE
.760 in. to .947 in. 19.30 mm to 24.05 mm	XX	.00003	1 ¼ in. 31.8 mm	62.00	58.00	¾ in. 19.1 mm	56.00	53.00	2½	16.00
	X	.00006		49.00	46.00		45.00	42.00		
	Y	.00009		43.00	41.00		37.00	35.00		
	Z	.00012		34.00	32.00		31.00	29.00		
.9471 in. to 1.135 in. 24.05 mm to 28.83 mm	XX	.00003	1 ⅜ in. 34.9 mm	63.00	58.00	¾ in. 19.1 mm	58.00	56.00	3½	16.00
	X	.00006		53.00	47.00		48.00	46.00		
	Y	.00009		44.00	40.00		39.00	36.00		
	Z	.00012		36.00	34.00		33.00	29.00		
1.1351 in. to 1.510 in. 28.83 mm to 38.35 mm	XX	.00003	1 ½ in. 38.1 mm	68.00	64.00	¾ in. 19.1 mm	62.00	58.00	4½	17.00
	X	.00006		57.00	53.00		50.00	47.00		
	Y	.00009		48.00	46.00		43.00	41.00		
	Z	.00012		38.00	36.00		35.00	33.00		
1.5101 in. to 2.010 in. 38.35 mm to 51.05 mm	XX	.00004	1 ⅞ in. 47.6 mm	98.00	90.00	⅞ in. 22.2 mm	85.00	81.00	5½	20.00
	X	.00008		80.00	76.00		67.00	70.00		
	Y	.00012		71.00	65.00		59.00	56.00		
	Z	.00016		58.00	56.00		53.00	50.00		
2.0101 in. to 2.510 in. 51.05 mm to 63.75 mm	XX	.00004	2 in. 50.8 mm	120.00	112.00	⅞ in. 22.2 mm	109.00	104.00	6	20.00
	X	.00008		99.00	92.00		87.00	82.00		
	Y	.00012		84.00	80.00		74.00	69.00		
	Z	.00016		74.00	68.00		63.00	59.00		
2.5101 in. to 3.010 in. 63.75 mm to 76.45 mm	XX	.00005	2 in. 50.8 mm	139.00	132.00	1 in. 25.4 mm	121.00	113.00	7	22.00
	X	.00010		115.00	110.00		97.00	90.00		
	Y	.00015		101.00	99.00		84.00	79.00		
	Z	.00020		81.00	78.00		72.00	67.00		
3.0101 in. to 3.510 in. 76.45 mm to 89.15 mm	XX	.00005	2 in. 50.8 mm	174.00	165.00	1 in. 25.4 mm	146.00	140.00	7	22.00
	X	.00010		131.00	121.00		119.00	113.00		
	Y	.00015		119.00	113.00		103.00	97.00		
	Z	.00020		101.00	94.00		86.00	83.00		
3.5101 in. to 4.010 in. 89.15 mm to 101.85 mm	XX	.00005	2 in. 50.8 mm	205.00	193.00	1 in. 25.4 mm	169.00	163.00	7	22.00
	X	.00010		167.00	160.00		138.00	131.00		
	Y	.00015		140.00	133.00		120.00	114.00		
	Z	.00020		117.00	110.00		104.00	97.00		
4.0101 in. to 4.510 in. 101.85 mm to 114.55 mm	XX	.00005	2 in. 50.8 mm	235.00	222.00	1 in. 25.4 mm	192.00	184.00	7	22.00
	X	.00010		188.00	177.00		154.00	145.00		
	Y	.00015		161.00	151.00		139.00	132.00		
	Z	.00020		133.00	126.00		113.00	108.00		
4.5101 in. to 5.010 in. 114.55 mm to 127.25 mm	XX	.000065	2 in. 50.8 mm	271.00	254.00	1 in. 25.4 mm	216.00	205.00	7	22.00
	X	.00013		208.00	195.00		184.00	173.00		
	Y	.00019		187.00	175.00		165.00	158.00		
	Z	.00025		167.00	161.00		152.00	143.00		
5.0101 in. to 5.510 in. 127.25 mm to 139.95 mm	XX	.000065	2 in. 50.8 mm	293.00	278.00	1 in. 25.4 mm	250.00	237.00	7	22.00
	X	.00013		233.00	219.00		193.00	183.00		
	Y	.00019		209.00	197.00		179.00	167.00		
	Z	.00025		188.00	177.00		160.00	153.00		
5.5101 in. to 6.010 in. 139.95 mm to 152.65 mm	XX	.000065	2 in. 50.8 mm	316.00	299.00	1 in. 25.4 mm	266.00	253.00	7	22.00
	X	.00013		243.00	231.00		224.00	211.00		
	Y	.00019		234.00	221.00		206.00	196.00		
	Z	.00025		210.00	198.00		179.00	167.00		
6.0101 in. to 6.510 in. 152.65 mm to 165.35 mm	XX	.000065	2 in. 50.8 mm	325.00	308.00	1 in. 25.4 mm	289.00	275.00	7	22.00
	X	.00013		265.00	252.00		240.00	228.00		
	Y	.00019		244.00	231.00		224.00	212.00		
	Z	.00025		231.00	218.00		200.00	191.00		
6.5101 in. to 7.010 in. 165.35 mm to 178.05 mm	XX	.00008	2 in. 50.8 mm	372.00	351.00	1 in. 25.4 mm	303.00	287.00	7	22.00
	X	.00016		303.00	292.00		260.00	247.00		
	Y	.00024		281.00	266.00		244.00	231.00		
	Z	.00032		254.00	242.00		221.00	208.00		
7.0101 in. to 7.510 in. 178.05 mm to 190.75 mm	XX	.00008	2 in. 50.8 mm	438.00	416.00	1 in. 25.4 mm	335.00	319.00	7	22.00
	X	.00016		358.00	341.00		295.00	281.00		
	Y	.00024		339.00	321.00		282.00	266.00		
	Z	.00032		319.00	301.00		254.00	241.00		
7.5101 in. to 8.010 in. 190.75 mm to 203.45 mm	XX	.00008	2 in. 50.8 mm	451.00	428.00	1 in. 25.4 mm	365.00	345.00	7	22.00
	X	.00016		387.00	369.00		339.00	323.00		
	Y	.00024		375.00	355.00		325.00	308.00		
	Z	.00032		339.00	321.00		285.00	269.00		


SIZE — RANGE	C L A S S	TOLER- ANCE INCHES	STANDARD GO MEMBER ONLY IN QUANTITIES OF			STANDARD NOGO MEMBER ONLY IN QUANTITIES OF			HANDLE	
			LENGTH	1	2 OR MORE	LENGTH	1	2 OR MORE	NO	PRICE
8.0101 in to 8.510 in 203.45 mm to 216.15 mm	XX	.00008	2 in 50.8 mm	596.00	571.00	1 in 25.4 mm	505.00	483.00	7	22.00
	X	.00016		532.00	510.00		483.00	459.00		
	Y	.00024		520.00	499.00		464.00	444.00		
	Z	.00032		484.00	464.00		422.00	405.00		
8.5101 in to 9.010 in 216.15 mm to 228.85 mm	XX	.00008	2 in 50.8 mm	653.00	626.00	1 in 25.4 mm	563.00	538.00	7	22.00
	X	.00016		591.00	565.00		537.00	514.00		
	Y	.00024		579.00	554.00		523.00	499.00		
	Z	.00032		541.00	519.00		481.00	460.00		
9.0101 in to 9.510 in 228.85 mm to 241.55 mm	XX	.00010	2 in 50.8 mm	712.00	681.00	1 in 25.4 mm	620.00	593.00	7	22.00
	X	.00020		648.00	620.00		595.00	569.00		
	Y	.00030		637.00	609.00		580.00	554.00		
	Z	.00040		600.00	574.00		538.00	515.00		
9.5101 in to 10.010 in 241.55 mm to 254.25 mm	XX	.00010	2 in 50.8 mm	770.00	736.00	1 in 25.4 mm	679.00	648.00	7	22.00
	X	.00020		706.00	675.00		653.00	624.00		
	Y	.00030		695.00	664.00		638.00	609.00		
	Z	.00040		658.00	629.00		596.00	570.00		
10.0101 in to 10.510 in 254.25 mm to 266.95 mm	XX	.00010	2 in 50.8 mm	828.00	791.00	1 in 25.4 mm	736.00	703.00	7	22.00
	X	.00020		765.00	730.00		711.00	679.00		
	Y	.00030		752.00	719.00		696.00	664.00		
	Z	.00040		715.00	684.00		655.00	625.00		
10.5101 in to 11.010 in 266.95 mm to 279.65 mm	XX	.00010	2 in 50.8 mm	886.00	846.00	1 in 25.4 mm	794.00	758.00	7	22.00
	X	.00020		822.00	785.00		769.00	734.00		
	Y	.00030		811.00	774.00		754.00	719.00		
	Z	.00040		773.00	739.00		712.00	680.00		
11.0101 in to 11.510 in 279.65 mm to 292.35 mm	XX	.00010	2 in 50.8 mm	944.00	901.00	1 in 25.4 mm	851.00	813.00	7	22.00
	X	.00020		880.00	840.00		827.00	789.00		
	Y	.00030		868.00	829.00		812.00	774.00		
	Z	.00040		832.00	794.00		770.00	735.00		
11.5101 in to 12.010 in 292.35 mm to 305.05 mm	XX	.00010	2 in 50.8 mm	1001.00	956.00	1 in 25.4 mm	910.00	868.00	7	22.00
	X	.00020		938.00	895.00		884.00	844.00		
	Y	.00030		926.00	884.00		870.00	829.00		
	Z	.00040		889.00	849.00		828.00	790.00		

EXTRA LENGTH TRILOCKS PRICED UPON REQUEST.

(DEPTH STEPS FOR TRILOCKS)

STEP TOLERANCE	1 STEP	2 STEPS	4 STEPS
.001" and over	\$27.00	\$46.00	\$91.00
Under .001" to .0005"	\$32.00	\$51.00	\$103.00

AIR GROOVES for standard lengths - Add \$18.00 for first member and \$13.00 for each additional member on same order.

WIRES (REVERSIBLE)		STEEL & CHROME					
Unilateral Tolerance GO - Plus Tolerance NO GO - Minus Tolerance All Members - 2 inches (50.8 mm) long				XXX Wire - Add 100% to XX prices.			
SIZE — RANGE	CLASS	STEEL GO OR NO GO		CHROME GO OR NO GO		HANDLE	
		1	2 +	1	2 +	NO.	PRICE
.015 in to .030 in .381 mm to .762 mm	XX	50.00	45.00	NOT AVAILABLE		1W	14.00
	X	37.00	34.00				
	Y	35.00	33.00				
	Z	29.00	26.00				
.0301 in to .075 in .762 mm to 1.91 mm	XX	26.00	23.00	34.00	30.00	1W	14.00
	X	20.00	19.00	28.00	24.00		
	Y	19.00	18.00	24.00	23.00		
	Z	17.00	16.00	20.00	20.00		
.0751 in to .180 in 1.91 mm to 4.57 mm	XX	29.00	26.00	36.00	34.00	2W	14.00
	X	24.00	21.00	32.00	29.00		
	Y	23.00	20.00	30.00	28.00		
	Z	18.00	17.00	23.00	20.00		
.1801 in to .281 in 4.57 mm to 7.14 mm	XX	30.00	28.00	38.00	35.00	3W	15.00
	X	26.00	23.00	34.00	30.00		
	Y	24.00	21.00	32.00	29.00		
	Z	19.00	18.00	24.00	23.00		
.2811 in to .406 in 7.14 mm to 10.31 mm	XX	32.00	29.00	39.00	36.00	4W	16.00
	X	28.00	24.00	35.00	32.00		
	Y	26.00	23.00	34.00	30.00		
	Z	20.00	19.00	26.00	24.00		
.4061 in to .510 in 10.31 mm to 12.95 mm	XX	33.00	30.00	42.00	38.00	5W	16.00
	X	30.00	28.00	38.00	35.00		
	Y	28.00	24.00	35.00	32.00		
	Z	21.00	20.00	29.00	28.00		
.5101 in to .635 in 12.95 mm to 16.13 mm	XX	35.00	33.00	46.00	42.00	6W	17.00
	X	32.00	30.00	39.00	36.00		
	Y	29.00	26.00	36.00	34.00		
	Z	23.00	20.00	30.00	28.00		
.6351 in to .760 in 16.13 mm to 19.30 mm	XX	36.00	33.00	47.00	45.00	7W	20.00
	X	33.00	30.00	42.00	38.00		
	Y	30.00	28.00	38.00	35.00		
	Z	24.00	21.00	32.00	29.00		
.7601 in to 1.010 in 19.30 mm to 25.65 mm	XX	65.00	59.00	85.00	78.00	8W	28.00
	X	59.00	55.00	78.00	70.00		
	Y	55.00	49.00	70.00	62.00		
	Z	44.00	38.00	56.00	53.00		

TOLERANCE:	.015" - .825"	.825" - 1.510"
	XX = .00002	XX = .00003
	X = .00004	X = .00006
	Y = .00007	Y = .00009
	Z = .00010	Z = .00012

EXTRA LENGTH REVERSIBLES

**Extra Length
reversibles
will be
quoted upon
request.**

DEPTH STEPS - .050" DIAMETER AND ABOVE ONLY

STEP TOLERANCE	1 STEP	2 STEPS	4 STEPS
.001" and over	\$27.00	\$46.00	\$91.00
Under .001" to .0005"	\$32.00	\$51.00	\$103.00

AIR GROOVES up to 2" long - Add \$18.00 for first member and \$13.00 for each additional member on same order.

MASTER DISCS

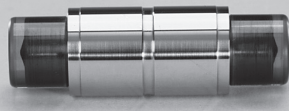
STEEL & CHROME

STYLE #1



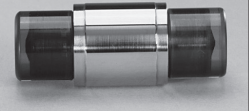
Bilateral (Split) tolerance

STYLE #2



Unilateral (GO plus NO GO minus)

STYLE #3



Bilateral (Split) tolerance

SIZE — RANGE	CLASS	TOLERANCE INCHES	STYLE #1			STYLE #2			STYLE #3		
			LGTH	STEEL	CHROME	LGTH	STEEL	CHROME	LGTH	STEEL	CHROME
.150 in. to .230 in. 3.81 mm to 5.84 mm	XX X Y	.00002 .00004 .00007	7/8 in. 22.2 mm	91.00 68.00 57.00	117.00 88.00 81.00	7/8 in. 22.2 mm	153.00 114.00 102.00	198.00 150.00 133.00	7/16 in. 11.1 mm	84.00 63.00 58.00	109.00 81.00 76.00
.2301 in. to .365 in. 5.84 mm to 9.27 mm	XX X Y	.00002 .00004 .00007	1 in. 25.4 mm	89.00 70.00 64.00	116.00 91.00 84.00	1 in. 25.4 mm	147.00 116.00 103.00	198.00 152.00 135.00	1/2 in. 12.7 mm	81.00 64.00 59.00	105.00 84.00 78.00
.3651 in. to .510 in. 9.27 mm to 12.95 mm	XX X Y	.00002 .00004 .00007	1 1/8 in. 28.6 mm	90.00 69.00 65.00	117.00 92.00 85.00	1 1/8 in. 28.6 mm	150.00 119.00 109.00	191.00 154.00 141.00	9/16 in. 14.3 mm	83.00 65.00 61.00	108.00 85.00 79.00
.5101 in. to .825 in. 12.95 mm to 20.96 mm	XX X Y	.00002 .00004 .00007	1 1/4 in. 31.8 mm	97.00 73.00 66.00	127.00 94.00 86.00	1 1/4 in. 31.8 mm	160.00 120.00 110.00	205.00 160.00 143.00	5/8 in. 15.9 mm	88.00 66.00 63.00	116.00 86.00 81.00
.8251 in. to 1.135 in. 20.96 mm to 28.83 mm	XX X Y	.00003 .00006 .00009	1 3/8 in. 34.9 mm	97.00 78.00 77.00	127.00 102.00 101.00	1 3/8 in. 34.9 mm	167.00 132.00 129.00	216.00 169.00 166.00	1 1/16 in. 17.5 mm	92.00 73.00 64.00	121.00 94.00 88.00
1.1351 in. to 1.510 in. 28.83 mm to 38.35 mm	XX X Y	.00003 .00006 .00009	1 5/8 in. 41.3 mm	106.00 84.00 78.00	138.00 109.00 102.00	1 5/8 in. 41.3 mm	183.00 144.00 129.00	238.00 189.00 166.00	1 3/16 in. 20.6 mm	99.00 77.00 70.00	129.00 100.00 88.00
1.5101 to 2.010 in. 38.35 mm to 51.05 mm	XX X Y	.00004 .00008 .00012	1 7/8 in. 47.6 mm	129.00 97.00 84.00	166.00 127.00 109.00	2 in. 50.8 mm	217.00 163.00 146.00	281.00 212.00 182.00	7/8 in. 22.2 mm	117.00 88.00 78.00	153.00 116.00 102.00
2.0101 in. to 2.510 in. 51.05 mm to 63.75 mm	XX X Y	.00004 .00008 .00012	2 in. 50.8 mm	146.00 109.00 100.00	190.00 141.00 127.00	2 in. 50.8 mm	254.00 189.00 164.00	330.00 246.00 213.00	7/8 in. 22.2 mm	139.00 106.00 88.00	183.00 136.00 116.00
2.5101 in. to 3.010 in. 63.75 mm to 76.45 mm	XX X Y	.00005 .00010 .00015	2 in. 50.8 mm	162.00 133.00 111.00	211.00 171.00 144.00	2 1/4 in. 57.2 mm	281.00 218.00 188.00	364.00 282.00 243.00	1 in. 25.4 mm	150.00 116.00 101.00	191.00 152.00 131.00
3.0101 in. to 3.510 in. 76.45 mm to 89.15 mm	XX X Y	.00005 .00010 .00015	2 in. 50.8 mm	190.00 144.00 129.00	249.00 189.00 166.00	2 1/4 in. 57.2 mm	347.00 261.00 226.00	450.00 337.00 295.00	1 in. 25.4 mm	183.00 138.00 114.00	237.00 179.00 149.00
3.5101 in. to 4.010 in. 89.15 mm to 101.85 mm	XX X Y	.00005 .00010 .00015	2 in. 50.8 mm	222.00 166.00 144.00	292.00 217.00 189.00	2 1/4 in. 57.2 mm	371.00 295.00 251.00	481.00 382.00 327.00	1 in. 25.4 mm	190.00 157.00 133.00	249.00 200.00 171.00
4.0101 in. to 4.510 in. 101.85 mm to 114.55 mm	XX X Y	.00005 .00010 .00015	2 in. 50.8 mm	251.00 190.00 166.00	327.00 249.00 217.00	2 1/4 in. 57.2 mm	405.00 321.00 285.00	526.00 416.00 371.00	1 in. 25.4 mm	210.00 165.00 152.00	273.00 215.00 197.00
4.5101 in. to 5.010 in. 114.55 mm to 127.25 mm	XX X Y	.000065 .00013 .00019	2 in. 50.8 mm	249.00 215.00 190.00	367.00 278.00 249.00	2 1/4 in. 57.2 mm	431.00 347.00 310.00	561.00 450.00 405.00	1 in. 25.4 mm	226.00 185.00 166.00	295.00 239.00 213.00
5.0101 in. to 5.510 in. 127.25 mm to 139.95 mm	XX X Y	.000065 .00013 .00019	2 in. 50.8 mm	306.00 238.00 215.00	400.00 307.00 278.00	2 1/4 in. 57.2 mm	466.00 381.00 347.00	606.00 495.00 450.00	1 in. 25.4 mm	241.00 197.00 180.00	318.00 255.00 234.00
5.5101 in. to 6.010 in. 139.95 mm to 152.65 mm	XX X Y	.000065 .00013 .00019	2 in. 50.8 mm	328.00 261.00 238.00	427.00 337.00 307.00	2 1/4 in. 57.2 mm	543.00 422.00 393.00	704.00 549.00 507.00	1 in. 25.4 mm	254.00 221.00 198.00	330.00 288.00 264.00

SIZE — RANGE	CLASS	TOLERANCE INCHES	STYLE #1			STYLE #2			STYLE #3		
			LGTH	STEEL	CHROME	LGTH	STEEL	CHROME	LGTH	STEEL	CHROME
6.0100 in. to 6.510 in. 152.65 mm to 165.35 mm	XX X Y	.000065 .00013 .00019	2 in. 50.8 mm	355.00 288.00 316.00	464.00 374.00 341.00	2¼ in. 57.2 mm	550.00 471.00 435.00	716.00 612.00 565.00	1 in. 25.4 mm	278.00 241.00 222.00	362.00 298.00 289.00
6.5101 in. to 7.010 in. 165.35 mm to 178.05 mm	XX X Y	.00008 .00016 .00024	2 in. 50.8 mm	382.00 309.00 288.00	496.00 404.00 374.00	2¼ in. 57.2 mm	560.00 480.00 464.00	726.00 647.00 601.00	1 in. 25.4 mm	285.00 252.00 233.00	370.00 327.00 301.00
7.0101 in. to 7.510 in. 178.05 mm to 190.75 mm	XX X Y	.00008 .00016 .00024	2 in. 50.8 mm	422.00 354.00 331.00	549.00 460.00 432.00	2¼ in. 57.2 mm	593.00 524.00 492.00	771.00 679.00 637.00	1 in. 25.4 mm	305.00 272.00 254.00	397.00 351.00 330.00
7.5101 in. to 8.010 in. 190.75 mm to 203.45 mm	XX X Y	.00008 .00016 .00024	2 in. 50.8 mm	471.00 403.00 376.00	612.00 521.00 490.00	2¼ in. 57.2 mm	628.00 573.00 542.00	815.00 746.00 702.00	1 in. 25.4 mm	327.00 296.00 278.00	425.00 382.00 362.00
8.0101 in. to 8.510 in. 203.45 mm to 216.15 mm	XX X Y	.00008 .00016 .00024	<p style="text-align: center;">Quantity Discounts: Two to Four Identical sizes - Less 5%. Five or more identical sizes - Less 10%</p> <p>For XXX add 100% to XX prices To 1.510". 1.5101-2.510" add 115% to XX prices. 2.5101-4.010" add 130% to XX prices.</p> <p>Note: For the range above 1.510" to and including 8.010" 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.</p> <p>All Mid-Tech Gage Master Setting Discs are ring lapped to size and polished. Roundness and taper of all gages will not exceed 50% of the applicable gagemakers size tolerance and are non-accumulative.</p> <p style="text-align: center;">Master Disc Grips will be furnished for sizes 2.5101 & up upon request only.</p>						1 in. 25.4 mm	422.00 377.00 367.00	548.00 529.00 474.00
8.5101 in. to 9.010 in. 216.15 mm to 228.85 mm	XX X Y	.00008 .00016 .00024							1 in. 25.4 mm	474.00 444.00 426.00	605.00 580.00 551.00
9.0101 in. to 9.510 in. 228.85 mm to 241.55 mm	XX X Y	.00010 .00020 .00030							1 in. 25.4 mm	589.00 524.00 502.00	767.00 682.00 652.00
9.5101 in. to 10.010 in. 241.55 mm to 254.25 mm	XX X Y	.00010 .00020 .00030							1 in. 25.4 mm	659.00 580.00 545.00	854.00 752.00 707.00
10.0101 in. to 10.510 in. 254.25 mm to 266.95 mm	XX X Y	.00010 .00020 .00030							1 in. 25.4 mm	739.00 670.00 625.00	961.00 869.00 811.00
10.5101 in. to 11.010 in. 266.95 mm to 279.65 mm	XX X Y	.00010 .00020 .00030							1 in. 25.4 mm	810.00 751.00 716.00	1051.00 972.00 931.00
11.0101 in. to 11.510 in. 279.65 mm to 292.35 mm	XX X Y	.00010 .00020 .00030							1 in. 25.4 mm	889.00 821.00 786.00	1156.00 1067.00 1021.00
11.5101 in. to 12.010 in. 292.35 mm to 305.05 mm	XX X Y	.00010 .00020 .00030							1 in. 25.4 mm	920.00 866.00 844.00	1194.00 1127.00 1096.00
12.0101 in. to 12.510 in. 305.05 mm to 317.75 mm	XX X Y	.00015 .00030 .00045							1 in. 25.4 mm	1003.00 960.00 924.00	1306.00 1246.00 1200.00
12.5101 in. to 13.010 in. 317.75 mm to 330.45 mm	XX X Y	.00015 .00030 .00045							1 in. 25.4 mm	1063.00 1027.00 1003.00	1376.00 1333.00 1304.00
13.0101 in. to 13.510 in. 330.45 mm to 343.15 mm	XX X Y	.00015 .00030 .00045							1 in. 25.4 mm	1187.00 1152.00 1064.00	1542.00 1498.00 1450.00
13.5101 in. to 14.010 in. 343.15 mm to 355.85 mm	XX X Y	.00015 .00030 .00045							1 in. 25.4 mm	1256.00 1220.00 1198.00	1634.00 1584.00 1556.00
14.0101 in. to 14.510 in. 355.85 mm to 368.55 mm	XX X Y	.00015 .00030 .00045							1 in. 25.4 mm	1318.00 1280.00 1244.00	1710.00 1664.00 1615.00
14.5101 in. to 15.010 in. 368.55 mm to 381.25 mm	XX X Y	.00015 .00030 .00045							1 in. 25.4 mm	1375.00 1343.00 1301.00	1786.00 1742.00 1692.00

MASTER DISCS	CLASS	TOLERANCE INCHES	STYLE #3		
			LGTH	STEEL	CHROME
SIZE — RANGE					
15.0101 in. to 15.510 in. 381.25 mm to 393.95 mm	XX	.0002	1 in. 25.4 mm	1721.00	2410.00
	X	.0004		1565.00	2191.00
	Y	.0006		1422.00	1990.00
15.5101 in. to 16.010 in. 393.95 mm to 406.65 mm	XX	.0002	1 in. 25.4 mm	1945.00	2723.00
	X	.0004		1768.00	2474.00
	Y	.0006		1608.00	2250.00
16.010 in. to 16.510 in. 406.65 mm to 419.35 mm	XX	.0002	1 in. 25.4 mm	2168.00	3036.00
	X	.0004		1972.00	2759.00
	Y	.0006		1792.00	2509.00
16.5101 in. to 17.010 in. 419.35 mm to 432.05 mm	XX	.0002	1 in. 25.4 mm	2392.00	3348.00
	X	.0004		2174.00	3044.00
	Y	.0006		1976.00	2766.00
17.0101 in. to 17.510 in. 432.05 mm to 444.75 mm	XX	.0002	1 in. 25.4 mm	2615.00	3660.00
	X	.0004		2377.00	3329.00
	Y	.0006		2162.00	3026.00
17.5101 in. to 18.010 in. 444.75 mm to 457.45 mm	XX	.0002	1 in. 25.4 mm	2838.00	3973.00
	X	.0004		2581.00	3613.00
	Y	.0006		2346.00	3284.00
18.0101 in. to 18.510 in. 457.45 mm to 470.15 mm	XX	.00025	1 in. 25.4 mm	3061.00	
	X	.0005		2783.00	
	Y	.00075		2531.00	
18.5101 in. to 19.010 in. 470.15 mm to 482.85 mm	XX	.00025	1 in. 25.4 mm	3287.00	
	X	.0005		2988.00	
	Y	.00075		2716.00	
19.0101 in. to 19.510 in. 482.85 mm to 495.55mm	XX	.00025	1 in. 25.4 mm	3510.00	
	X	.0005		3191.00	
	Y	.00075		2900.00	
19.5101 in. to 20.010 in. 495.55 mm to 508.26 mm	XX	.00025	1 in. 25.4 mm	3732.00	
	X	.0005		3392.00	
	Y	.00075		3085.00	
20.0101 in. to 20.510 in. 508.26 mm to 520.96 mm	XX	.00025	1 in. 25.4 mm	3955.00	
	X	.0005		3596.00	
	Y	.00075		3269.00	
20.5101 in. to 21.010 in. 520.96 mm to 533.66 mm	XX	.0003	1 in. 25.4 mm	4180.00	
	X	.0006		3799.00	
	Y	.00075		3455.00	
21.0101 in. to 21.510 in. 533.66 mm to 546.36 mm	XX	.0003	1 in. 25.4 mm	4403.00	
	X	.0006		4002.00	
	Y	.0009		3638.00	
21.5101 in. to 22.010 in. 546.36 mm to 559.06 mm	XX	.0003	1 in. 25.4 mm	4626.00	
	X	.0006		4206.00	
	Y	.0009		3823.00	

PROGRESSIVE

TAPERLOCK



Unilateral Tolerance
 GO - Plus Tolerance
 NO GO - Minus Tolerance
 CHROME PLATED - ADD 30%

SIZE — RANGE	CLASS	TOLERANCE INCHES	AGD PROGRESSIVE MEMBER			QUANTITIES		HANDLE	
			MEMBER LENGTH	GO PORTION	NO GO PORTION	1	2 OR MORE	NO.	PRICE
TAPERLOCK STYLE .1501 in. to .230 in. 3.81 mm to 5.84 mm	XX	.00002	1 ³ / ₁₆ in. 20.6 mm	1 ³ / ₃₂ in. 10.3 mm	9 ³ / ₃₂ in. 7.1 mm	86.00	83.00	0	13.00
	X	.00004				73.00	68.00		
	Y	.00007				64.00	59.00		
	Z	.00010				51.00	47.00		
.2301 in. to .365 in. 5.84 mm to 9.27 mm	XX	.00002	1 ³ / ₁₆ in. 20.6 mm	3 ⁴ / ₁₆ in. 19.1 mm	5 ⁵ / ₁₆ in. 7.9 mm	92.00	85.00	1	13.00
	X	.00004				76.00	72.00		
	Y	.00007				65.00	61.00		
	Z	.00010				53.00	50.00		
.3651 in. to .510 in. 9.27 mm to 12.95 mm	XX	.00002	1 ¹ / ₂ in. 38.1 mm	1 in. 25.4 mm	3 ⁸ / ₁₆ in. 9.5 mm	103.00	92.00	2	14.00
	X	.00004				80.00	76.00		
	Y	.00007				70.00	65.00		
	Z	.00010				56.00	53.00		
.5101 in. to .825 in. 12.95 mm to 20.96 mm	XX	.00002	1 ¹ / ₈ in. 47.6 mm	1 ¹ / ₈ in. 31.8 mm	1 ¹ / ₂ in. 12.7 mm	102.00	97.00	3	15.00
	X	.00004				83.00	78.00		
	Y	.00007				74.00	70.00		
	Z	.00010				58.00	56.00		
.8251 in. to 1.135 in. 20.96 mm to 28.83 mm	XX	.00003	2 ¹ / ₈ in. 54.0 mm	1 ¹ / ₈ in. 34.9 mm	5 ⁵ / ₁₆ in. 15.9 mm	119.00	113.00	4	16.00
	X	.00006				92.00	86.00		
	Y	.00009				77.00	73.00		
	Z	.00012				66.00	63.00		
1.1351 in. to 1.510 in. 28.83 mm to 38.35 mm	XX	.00003	2 ³ / ₈ in. 60.3 mm	1 ¹ / ₂ in. 38.1 mm	3 ⁴ / ₁₆ in. 19.1 mm	129.00	121.00	5	17.00
	X	.00006				110.00	104.00		
	Y	.00009				92.00	86.00		
	Z	.00012				78.00	74.00		

PROGRESSIVE

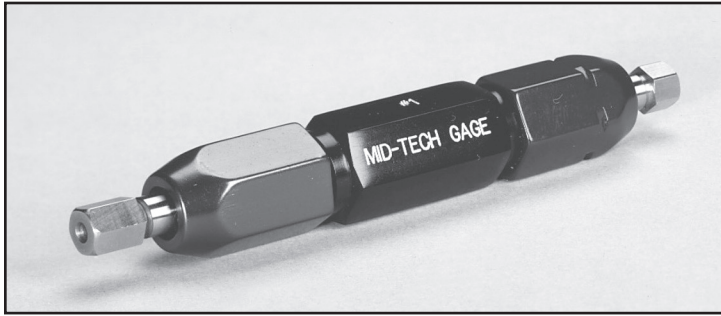
TRILOCK



Unilateral Tolerance
 GO - Plus Tolerance
 NO GO - Minus Tolerance
 CHROME PLATED - ADD 30%

TRILOCK STYLE 1.5101 in. to 2.010 in. 38.35 mm to 51.05 mm	XX	.00004	2 ⁷ / ₈ in. 73.0 mm	1 ¹ / ₈ in. 47.6 mm	7 ⁵ / ₁₆ in. 22.2 mm	182.00	174.00	5 ¹ / ₂	19.00
	X	.00008				153.00	143.00		
	Y	.00012				135.00	128.00		
	Z	.00016				109.00	103.00		
2.0101 in. to 2.510 in. 51.05 mm to 63.75 mm	XX	.00004	3 in. 76.2 mm	2 in. 50.8 mm	7 ⁵ / ₁₆ in. 22.2 mm	239.00	226.00	6	20.00
	X	.00008				193.00	185.00		
	Y	.00012				164.00	157.00		
	Z	.00016				136.00	129.00		
2.5101 in. to 3.010 in. 63.75 mm to 76.45 mm	XX	.00005	3 ³ / ₈ in. 79.4 mm	2 in. 50.8 mm	1 in. 25.4 mm	273.00	259.00	7	22.00
	X	.00010				222.00	212.00		
	Y	.00015				191.00	184.00		
	Z	.00020				160.00	151.00		
3.0101 in. to 3.510 in. 76.45 mm to 89.15 mm	XX	.00005	3 ³ / ₈ in. 79.4 mm	2 in. 50.8 mm	1 in. 25.4 mm	322.00	304.00	7	22.00
	X	.00010				249.00	237.00		
	Y	.00015				221.00	211.00		
	Z	.00020				186.00	175.00		
3.5101 in. to 4.010 in. 89.15 mm to 101.85 mm	XX	.00005	3 ³ / ₈ in. 79.4 mm	2 in. 50.8 mm	1 in. 25.4 mm	374.00	353.00	7	22.00
	X	.00010				303.00	288.00		
	Y	.00015				261.00	246.00		
	Z	.00020				218.00	209.00		
4.0101 in. to 4.510 in. 101.85 mm to 114.55 mm	XX	.00005	3 ³ / ₈ in. 79.4 mm	2 in. 50.8 mm	1 in. 25.4 mm	425.00	404.00	7	22.00
	X	.00010				341.00	323.00		
	Y	.00015				297.00	279.00		
	Z	.00020				243.00	233.00		

HEX GAGES



Fractional Sizes

D.E. Hex Gages to ANSI B18.3

SIZE	PRICE	SIZE	PRICE
0.028	339.00	$\frac{7}{32}^{33}$	243.00
0.035	318.00	$\frac{1}{4}^{33}$	243.00
0.05	279.00	$\frac{5}{16}^{33}$	265.00
$\frac{1}{16}^{33}$	279.00	$\frac{3}{8}^{33}$	265.00
$\frac{5}{64}^{33}$	279.00	$\frac{7}{16}^{33}$	265.00
$\frac{3}{32}^{33}$	279.00	$\frac{1}{2}^{33}$	265.00
$\frac{7}{64}^{33}$	279.00	$\frac{9}{16}^{33}$	290.00
$\frac{1}{8}^{33}$	243.00	$\frac{5}{8}^{33}$	290.00
$\frac{9}{64}^{33}$	243.00	$\frac{3}{4}^{33}$	301.00
$\frac{5}{32}^{33}$	243.00	$\frac{7}{8}^{33}$	332.00
$\frac{3}{16}^{33}$	243.00	1	360.00

Metric Sizes

D.E. Hex Gages to ANSI B18.3

SIZE	PRICE	SIZE	PRICE
0.70 mm	339.00	6.00 mm	243.00
0.90 mm	318.00	8.00 mm	243.00
1.30 mm	279.00	10.00 mm	248.00
1.50 mm	279.00	12.00 mm	248.00
2.00 mm	279.00	14.00 mm	265.00
2.50 mm	279.00	17.00 mm	290.00
3.00 mm	243.00	19.00 mm	301.00
4.00 mm	243.00	22.00 mm	332.00
5.00 mm	243.00	24.00 mm	360.00

* All hex gages will be manufactured to a class "ZZ" tolerance.

* Steel only.

* Long Form Certs are \$18.00 per member.

* All prices include a go, nogo and handle.

* Quantity discount does not apply.

Fractional Sizes

D.E. Hex Gages to ANSI/ASME B107.17M

SIZE	PRICE	SIZE	PRICE
$\frac{1}{8}^{33}$	242.00	$1\frac{1}{8}^{33}$	351.00
$\frac{5}{32}^{33}$	242.00	$1\frac{1}{8}^{33}$	386.00
$\frac{3}{16}^{33}$	242.00	$1\frac{1}{4}^{33}$	426.00
$1\frac{1}{64}^{33}$	242.00	$1\frac{1}{2}^{33}$	432.00
$\frac{7}{32}^{33}$	242.00	$1\frac{5}{8}^{33}$	432.00
$\frac{15}{64}^{33}$	242.00	$1\frac{5}{8}^{33}$	432.00
$\frac{1}{4}^{33}$	242.00	$1\frac{11}{16}^{33}$	432.00
$\frac{9}{32}^{33}$	253.00	$1\frac{3}{4}^{33}$	432.00
$\frac{5}{16}^{33}$	253.00	$1\frac{13}{16}^{33}$	498.00
$\frac{11}{32}^{33}$	253.00	$1\frac{7}{8}^{33}$	498.00
$\frac{3}{8}^{33}$	253.00	$1\frac{15}{16}^{33}$	498.00
$\frac{7}{16}^{33}$	253.00	2	498.00
$\frac{1}{2}^{33}$	253.00	$2\frac{1}{16}^{33}$	498.00
$\frac{9}{16}^{33}$	253.00	$2\frac{1}{8}^{33}$	498.00
$\frac{19}{32}^{33}$	253.00	$2\frac{3}{8}^{33}$	534.00
$\frac{5}{8}^{33}$	263.00	$2\frac{1}{4}^{33}$	534.00
$\frac{21}{32}^{33}$	263.00	$2\frac{5}{16}^{33}$	534.00
$\frac{11}{16}^{33}$	263.00	$2\frac{3}{8}^{33}$	534.00
$\frac{3}{4}^{33}$	263.00	$2\frac{7}{16}^{33}$	562.00
$\frac{25}{32}^{33}$	291.00	$2\frac{1}{2}^{33}$	562.00
$\frac{13}{16}^{33}$	291.00	$2\frac{9}{16}^{33}$	562.00
$\frac{7}{8}^{33}$	291.00	$2\frac{3}{4}^{33}$	562.00
$\frac{15}{16}^{33}$	291.00	$2\frac{11}{16}^{33}$	562.00
1	291.00	$2\frac{3}{4}^{33}$	647.00
$1\frac{1}{16}^{33}$	318.00	$2\frac{13}{16}^{33}$	647.00
$1\frac{1}{8}^{33}$	318.00	$2\frac{7}{8}^{33}$	647.00
$1\frac{1}{4}^{33}$	318.00	$2\frac{15}{16}^{33}$	647.00
$1\frac{3}{8}^{33}$	318.00	3	651.00

Metric Sizes

D.E. Hex Gages to ANSI/ASME B107.17M

SIZE	PRICE	SIZE	PRICE
2 mm	279.00	28 mm	318.00
3 mm	279.00	29 mm	318.00
3.2 mm	242.00	30 mm	318.00
4 mm	242.00	31 mm	318.00
5 mm	242.00	32 mm	351.00
5.5 mm	242.00	33 mm	351.00
6 mm	242.00	34 mm	386.00
6.3 mm	242.00	35 mm	386.00
7 mm	253.00	36 mm	426.00
8 mm	253.00	37 mm	432.00
9 mm	253.00	38 mm	432.00
10 mm	253.00	39 mm	432.00
11 mm	253.00	40 mm	432.00
12 mm	253.00	41 mm	432.00
13 mm	253.00	42 mm	432.00
14 mm	253.00	43 mm	432.00
15 mm	253.00	44 mm	497.00
16 mm	263.00	45 mm	497.00
17 mm	263.00	46 mm	497.00
18 mm	263.00	47 mm	497.00
19 mm	291.00	48 mm	497.00
20 mm	291.00	49 mm	497.00
21 mm	291.00	50 mm	497.00
22 mm	291.00	55 mm	534.00
23 mm	291.00	60 mm	534.00
24 mm	291.00	65 mm	562.00
25 mm	291.00	70 mm	647.00
26 mm	318.00	75 mm	647.00
27 mm	318.00	—	—

SQUARE GAGES

* All square gages will be manufactured to a class "ZZ" tolerance.

* Long Form Certs are \$18.00 per member.

FRACTION	DECIMAL	METRIC	PRICE
3/16	.1875	4.762	271.00
1/4	.2500	6.350	271.00
5/16	.3125	7.937	271.00
3/8	.3750	9.525	288.00
7/16	.4375	11.112	288.00
1/2	.5000	12.700	288.00
9/16	.5625	14.287	329.00
5/8	.6250	15.875	329.00
11/16	.6875	17.462	329.00
3/4	.7500	19.050	329.00
13/16	.8125	20.637	349.00
7/8	.8750	22.225	349.00
15/16	.9375	23.812	349.00
1"	1.0000	25.400	370.00
1 1/16	1.0625	26.587	370.00
1 1/8	1.1250	28.575	370.00
1 3/16	1.1875	30.162	400.00
1 1/4	1.2500	31.750	400.00
1 5/16	1.3125	33.337	424.00
1 3/8	1.3750	34.925	424.00
1 7/16	1.4375	36.512	449.00
1 1/2	1.5000	38.100	449.00
1 9/16	1.5625	39.687	481.00

FRACTION	DECIMAL	METRIC	PRICE
1 5/8	1.6250	41.275	481.00
1 11/16	1.6875	42.862	481.00
1 3/4	1.7500	44.450	510.00
1 13/16	1.8125	46.037	510.00
1 7/8	1.8750	47.625	540.00
1 15/16	1.9375	49.212	540.00
2"	2.0000	50.800	540.00
2 1/16	2.0625	52.387	573.00
2 1/8	2.1250	53.975	573.00
2 3/16	2.1875	55.562	573.00
2 1/4	2.2500	57.150	602.00
2 5/16	2.3125	58.737	602.00
2 3/8	2.3750	60.325	602.00
2 7/16	2.4375	61.912	631.00
2 1/2	2.5000	63.500	631.00
2 9/16	2.5625	65.087	669.00
2 5/8	2.6250	66.675	669.00
2 11/16	2.6875	68.262	669.00
2 3/4	2.7500	69.850	669.00
2 13/16	2.8125	71.437	710.00
2 7/8	2.8750	73.025	710.00
2 15/16	2.9375	74.612	710.00
3"	3.0000	76.200	710.00

* All prices include a go, nogo and handle.

* Steel only.

* Quantity discount does not apply.

CERTIFICATION / REPAIR / WARRANTY

Gage Inspection Service

CERTIFICATION SERVICE - NEW GAGES

CERTIFICATION OF CALIBRATION - INSERVICE (USED GAGES)

I. Certification of Class/Conformance (Short Form)	
Furnished on request	\$ N/C
II. Certification of Calibration (Long Form)	
.040" - 2.010"	
1.02mm - 51.05mm.....	\$15.00
2.0101" - 5.510"	
51.06mm - 139.95mm.....	\$19.00
5.5101" - 11.010"	
139.96mm - 279.65mm.....	\$23.00
11.0101" - 13.010"	
279.66mm - 330.45mm.....	\$30.00
13.0101" - 18.010"	
330.46mm - 457.45mm.....	\$40.00
18.0101" - 22.010"	
457.46mm - 559.06mm.....	\$50.00
Class XXX - Add 50% to the above prices	
* New Gage Purchased from Mid-Tech Gage.	
.040" - 2.010"	
1.02mm - 51.05mm	\$26.00
2.0101" - 5.510"	
51.06mm - 139.95mm	\$32.00
5.5101" - 11.010"	
139.96mm - 279.65mm	\$42.00
11.0101" - 13.010"	
279.66mm - 330.45mm	\$58.00
13.0101" - 18.010"	
330.46mm - 457.45mm	\$68.00
18.0101" - 22.010"	
457.46mm - 559.06mm	\$79.00

CERTIFICATE OF COMPLIANCE

Certificate indicates the gage complies with applicable H28 and ANSI Standards.

LONG FORM CERTIFICATION

Certificate indicates actual measurements of diameter, major diameter, minor diameter, flank angles and lead where they apply.

Any lost or misplaced certification due to customer negligence will be subject to a fee to replace.

REPAIR OR REPLACEMENT PROGRAM

Cylindrical gages found to be within gage limits by our Gage Inspection Department can be reworked by chrome plating. The gages should be forwarded to the factory with a purchase order with the instructions to "rework and/or replace". Mid-Tech Gage will inspect the gages and at the factory's option repair or replace. Any gages replaced under this program become property of Mid-Tech Gage. All gages carry a new gage guarantee. In the event the gages sent are not worn enough for repair, they will be calibrated and returned with a certificate of calibration.

Charges for this calibration are shown above.

Gages that have to be reworked will be at a charge of 85% of a new gage price. This price includes long form certification.

WARRANTY

Mid-Tech Gage warrants all gages for 60 days from the date of shipment, except in cases of customer error or mishandling. This 60 day period allows ample time for all gages to be inspected for any manufacturing inaccuracies. Any gage returned after the 60 day warranty period for defects will be subject to a rework charge.

PLAIN CYLINDRICAL GAGE TOLERANCES

SIZE RANGES (INCHES)		CLASS / TOLERANCES (INCHES)				
ABOVE	TO & INCLUDING	XXX	XX	X	Y	Z
0.020	0.825	.000010	0.00002	0.00004	0.00007	0.00010
0.825	1.510	.000015	0.00003	0.00006	0.00009	0.00012
1.510	2.510	.000020	0.00004	0.00008	0.00012	0.00016
2.510	4.510	.000025	0.00005	0.00010	0.00015	0.00020
4.510	6.510	.000033	0.000065	0.00013	0.00019	0.00025
6.510	9.010	.000040	0.00008	0.00016	0.00024	0.00032
9.010	12.010	.000050	0.00010	0.00020	0.00030	0.00040
12.010	15.010	.000075	0.00015	0.0003	0.00045	0.0006
15.010	18.010	.000125	0.0002	0.0004	0.0006	0.00080
18.010	21.010		0.00025	0.0005	0.00075	0.001
21.010	24.010		0.0003	0.0006	0.0009	0.0012
24.010	27.010		0.00035	0.0007	0.00105	0.0014
27.010	30.010		0.0004	0.0008	0.0012	0.0016

FRACTIONS

DECIMALS

MILLIMETERS

FRACTION	DECIMAL	MM
1/64	.0156	0.396
1/32	.0312	0.793
3/64	.0468	1.190
1/16	.0625	1.587
5/64	.0781	1.984
3/32	.0937	2.381
7/64	.1093	2.778
1/8	.125	3.175
9/64	.1406	3.571
5/32	.1562	3.968
11/64	.1718	4.365
3/16	.1875	4.762
13/64	.2031	5.159
7/32	.2187	5.556
15/64	.2343	5.953
1/4	.250	6.350
17/64	.2656	6.746
9/32	.2812	7.143
19/64	.2968	7.540
5/16	.3125	7.937
21/64	.3281	8.334
11/32	.3437	8.731
23/64	.3593	9.128
3/8	.375	9.525
25/64	.3906	9.921
13/32	.4062	10.318
27/64	.4218	10.715
7/16	.4375	11.112
29/64	.4531	11.509
15/32	.4687	11.906
31/64	.4843	12.303
1/2	.500	12.700

FRACTION	DECIMAL	MM
33/64	.5156	13.396
17/32	.5312	13.493
35/64	.5468	13.890
9/16	.5625	14.287
37/64	.5781	14.684
19/64	.5937	15.081
39/64	.6093	15.478
5/8	.625	15.875
41/64	.6406	16.271
21/32	.6562	16.668
43/64	.6718	17.065
11/16	.6875	17.462
45/64	.7031	17.859
23/32	.7187	18.256
47/64	.7343	18.653
3/4	.750	19.050
49/64	.7656	19.446
25/32	.7812	19.843
51/64	.7968	20.240
13/16	.8125	20.637
53/64	.8281	21.034
27/32	.8437	21.431
55/64	.8593	21.828
7/8	.875	22.225
57/64	.8906	22.621
29/32	.9062	23.018
59/64	.9218	23.415
15/16	.9375	23.812
61/64	.9531	24.209
31/32	.9687	24.606
63/64	.9843	25.003
1	1.000	25.400

NOTES
