# **Cylindrical Ring Gages**

## Solid Type

Sizes .040" - 1.510" (1.02mm-38.35mm)



SIZE ABOVE - INCLUDING	CLASS	TOL.	WIDTH	O.D.
	ХХ	.00002		
.040 to .150	Х	.00004	3/16"	15/16"
1.02mm to	Y	.00007		
3.81mm	Z	.00010		
	XX	.00002		
.150 to .230	Х	.00004	3/8"	15/16"
3.81mm to	Y	.00007		
5.84mm	Z	.00010		
	XX	.00002		
.230 to .365	Х	.00004	9/16"	1-1/8"
5.84mm to	Y	.00007		
9.27mm	Z	.00010		
	XX	.00002		
.365 to .510	Х	.00004	3/4"	1-3/8"
9.27mm to	Y	.00007		
12.95mm	Z	.00010		
	XX	.00002		
.510 to .825	Х	.00004	15/16"	1-3/4"
12.95mm to	Y	.00007		
20.96mm	Z	.00010		
	XX	.00003		
.825 to 1.135	Х	.00006	1-1/8"	2-1/8"
20.96mm to	Y	.00009		
28.83mm	Z	.00012		
	XX	.00003		
1.135 to 1.510	Х	.00006	1-5/16"	2-1/2"
28.83mm to	Y	.00009		
38.35mm	Z	.00012		

Plain Cylindrical Ring Gages conform to established AGD specifications. GO and NO GO Rings are made from blanks of the same dimension. An annular groove in the periphery of the NO GO ring distinguishes it from the GO Ring.

#### **Direction of Tolerances**

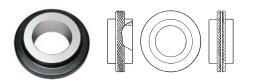
MASTER	<ul> <li>Bilateral (Split)</li> </ul>
GO	– Unilateral (Minus)
NO GO	– Unilateral (Plus)

Chrome and Carbide also available

## **CALL SWANSON FOR PRICING**

# Flanged Type

Sizes Above 1.510" (38.35mm)



SIZE ABOVE - INCLUDING	CLASS	TOL.	WIDTH	O.D.
	XX	.00004	1	
1.510 to 2.010	Х	.00008	1-1/2"	4"
38.35mm to	Y	.00012		
51.05mm	Z	.00016		
	XX	.00004		
2.010 to 2.510	Х	.00008	1-1/2"	4-1/2"
51.05mm to	Y	.00012		
63.75mm	Z	.00016		
	XX	.00005		
2.510 to 3.010	Х	.00010	1-1/2"	5"
63.75mm to	Y	.00015		
76.45mm	Z	.00020		
	XX	.00005		
3.010 to 3.510	Х	.00010	1-1/2"	5-1/2"
76.45mm to	Y	.00015		
89.15	Z	.00020		
	XX	.00005		
3.510 to 4.010	Х	.00010	1-1/2"	6-3/8"
89.15mm to	Y	.00015		
101.85mm	Z	.00020		
	XX	.00005		
4.010 to 4.760	Х	.00010	1-1/2"	7-1/4"
101.85mm to	Y	.00015		
120.90mm	Z	.00020		
	XX	.000065		
4.760 to 5.510	Х	.00013	1-1/2"	8-1/4"
120.90mm to	Y	.00019		
139.95mm	Z	.00025		
	XX	.000065		
5.510 to 6.260	X	.00013	1-1/2"	9-1/4"
139.95mm to	Y	.00019		
159.00mm	Z	.00025		
	XX	.00008	4.4.0	10 4 41
6.260 to 7.010	X	.00016	1-1/2"	10-1/4"
159.00mm to	Y	.00024		
178.05mm	Z	.00032		
7.010 1 7.700	XX	.00008	4.4.0	
7.010 to 7.760	X	.00016	1-1/2"	11-1/4"
178.05mm to	Y	.00024		
197.10mm	Z	.00032		
7 700 4 0 540	XX	.00008	1 1 /0"	10 1/4
7.760 to 8.510	X	.00016	1-1/2"	12-1/4"
197.10mm to	Y	.00024		
216.15mm	Z	.00032		

### How to Order

Please specify:

- 1. Quantity
- desired. 2. Exact
- 2. EXACL
- diameter(s). 3. Tolerance.
- 3. Tolerance
- 4. GO or NO GO or MASTER.
- 5. Marking.