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All prices are listed in U.S. dollars. Prices are net 30 days. FOB Farmington, CT. They are subject to change without notice.



re all cylindrical gages created equal?

At Edmunds Gages, we believe that answer is an emphatic "no." Cylindrical gages, however, are too often viewed as commodity items that are purchased on price and delivery. We'd like you to consider the Edmunds difference in cylindrical gage manufacturing.

Going to the depths of measurement. A brief look back.

Edmunds Gages was founded upon cylindrical gage measurement. We established a premier gage lab approved by the National Institute of Standards and Technology. Soon we began producing rings, plugs, and discs ourselves. These are used as "go/no-go" gages for cylindrical parts and as masters for calibrating other gages. Then we went deeper. We developed our own line of gage block and universal comparators to calibrate the masters. Next we went even further into the realm of measurement technology smaller than onemillionth of an inch. Our Sub-Millionths Metrology Laboratory is considered among the finest in the world. At the end of this catalog, you'll find a listing of our current products and services.

The Edmunds difference.

• The material. It better be good.

It is critical that cylindrical material be stable and hard. We only use superb quality tool steels such as O1 or Alloy Steels such as 8620 and heat treat our steel blanks to a minimum of 58RC. We also carefully inspect our incoming material to ensure adherence to the hardening specifications.

The stabilization process. Hot and cold by extremes.

Subsequent grinding operations can introduce heat and stress. Edmunds eliminates material fluctuations by putting blanks through a stabilization process, which involves cycling them through temperature extremes from -130° F. to $+300^{\circ}$ F.

Precision lapping. The personal touch.

"Lapping" is the finishing process that removes small amounts of material from the gage surface to bring it within its final tolerance limits. It is the final procedure in cylindrical gage manufacturing and of parmount importance. Our lappers can practically "feel" a millionth of an inch in our dedicated, temperture-controlled lapping room.

Inspection with NIST-traceable gages. In a cool lab.

Even though our gages are inspected for size and class plus cleaned several times, we think it's important that we go through another inspection procedure in our separate metrology lab. There, environmental conditions are constantly held and recorded to a strict, cool 68° F. ($\pm 1/2^{\circ}$) and relative humidity between 30-50%. The masters used in the Edmunds Sub-millionths Metrology Lab are directly traceable to NIST.

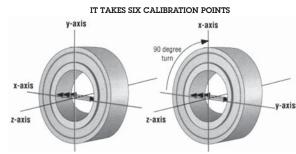
- 100% sampling. All or nothing.
 To ensure the utmost integrity of the cylindricals we supply to you, we scrutinize each and every one before shipping.
- Certification of class and size. Get the whole story.

When specified, we can supply a Certification of Class or a Certification of Size. The size document provides actual size deviations from nominal for calibration points in two axes and three planes for each axis for a total of six readings. Edmunds also supplies a Statement of Uncertainty for the readings given and a Statement of Direct Traceability to NIST. These reports are complete in every way and meet or exceed all quality directives from ISO, OS -900 series, ISO10012, ANSI/NCSL Z-540-1, ISO Guide 25, including A2LA and NVLAP accreditation groups.

Wouldn't you rather have cylindricals that are manufactured the Edmunds Gages way?

alibration Standards

GEdmunds	
reprise	cate Of Calibration
Calibration Performed By: EDM, ADD GAGES SIMINA LANE HAMPACTON INCLUSTING, FM. EXMINISTICS, CT. 0603	PGAC MANTIN COLL COMM 1000 Million Mark BLVD MATERINUMY, CA. 6001
Serial Number: Goldenits Capp Description: and Tolic Capp Type: set caso Unit of Neaswer: EXQUER Procedure Used: EX-01 or Procedure Used: EX-01 or Calibration Date: 14/16 Calibration Result: Head	Gage LD: 15-544-000 Size: and Toterance: 45-74,55 Portnersed By John Holm Calibration Day Date: 1049 Calibration Day Date: 1049
	Database To: A # Auxel Devalues 0.000000 500000 500000 500000 500000 0.000000 5000000 50000000 5000000 5000000
are monitored and held to levels as not to the for this calibration is book set #134, NIST To uncetainty of this calibration is +15 more set Edmunds Gages responsibility shall in no eve	vgshc2b_25401 & ISO-1072-1. Temperature and humbly conditions most the prevain measurement stabilit. The obtained stability most the prevaint measurement stability. The obtained stability may be used to be a stability of the stability of the stability of the stability of the stability of the stability of the end of the stability of the stability of the of or reproduced except in full without the written approximation of the stability of the stability of the stability of the stability of the stability of the stability of the stability of the stability of the stability of the stability of the stability of stability of
universe per <u>f. Oktor Minestry</u>	transmitter the <u>Manual A Constant</u> Castar <u>MM28</u>
Rectagive result in feet	angles, 24 year (2012) + 101 (2012) 477 (2012) + 268 (2012) 477 (2012)



Proper gage inspection requires calibrating the gage at six seperate points to determine size and geometry. The first three points measured are at the top, middle, and bottom of the x axis (left). The gage is then rotated 90 deg. so that the y axis is horizontal and the top, middle, and bottom points of the y axis can be measured (right). Measurements for XXX class masters are made at the middle third only. These comparative measurements will reveal any deviation, in millionths of an inch or hundredths of a micron, from the nominal and should be stated in a Certification of Calibration.

DIAMETER TOLERANCES FOR CLASSES AND SIZES

Tolerance Class Microinches (divide by 1,000,000=millonths of an inch) Size Range Inches XXX XX х Y Z ZZ 0.010 to 0.825 0.825 to 1.510 1.510 to 2.510 2.510 to 4.510 4.510 to 6.510 6.510 to 9.010 9.010 to 12.010 12.010 to 15.010 15.010 to 18.010 18.010 to 21.010

Tolerance Class Micrometers (divide by 1,000= hundredths of a micron)

Size Range Millimeters	xxx	xx	x	Y	z	ZZ
0.254 to 20.960	0.25	0.51	1.02	1.78	2.54	5.08
20.960 to 38.350	0.38	0.76	1.52	2.29	3.05	6.10
38.350 to 63.750	0.51	1.02	2.03	3.05	4.06	8.13
63.750 to 114.500	0.64	1.27	2.54	3.81	5.08	10.16
114.500 to 165.350	0.84	1.65	3.30	4.83	6.35	12.70
165.350 to 228.850	1.02	2.03	4.06	6.10	8.13	16.26
228.850 to 305.050	1.27	2.54	5.08	7.62	10.16	20.32
305.050 to 381.250	1.90	3.81	7.62	11.43	15.24	30.48
381.250 to 457.450	2.54	5.08	10.16	15.24	20.32	40.64
457.450 to 533.650	3.18	6.35	12.70	19.05	25.40	50.80

TOLERANCING

Unilateral - (Functional Application)

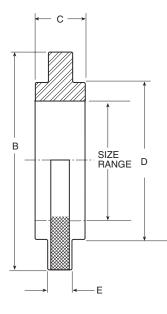
O.D. Gages	Minus (on MAX)	No Go
	Plus (on MIN)	Go
I.D. Gages	Minus (on MAX)	Go
	Plus (on MIN)	No Go
Bilateral – (To Calibrate Other Gages)		

Split Tolerance 50% Plus to 50% Minus



ing Gage Dimensions



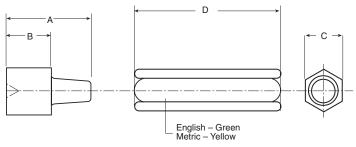


SIZE	RANGE					
Inches	Millimeters	B (in.)	C (in.)	D (in.)	E (in.)	Weight (lbs.)
.040 to .150	1.016 to 3.810	.94	.19	_	_	.04
.150 to .230	3.810 to 5.842	.94	.38	-	-	.08
.230 to .365	5.842 to 9.271	1.12	.56	-	-	.15
.365 to .510	9.271 to 12.954	1.38	.75	-	-	.30
.510 to .825	12.954 to 20.955	1.75	.94	-	-	.60
.825 to 1.135	20.955 to 28.829	2.12	1.12	-	-	1.00
1.135 to 1.510	28.829 to 38.354	2.50	1.31	-	-	1.45
1.510 to 2.010	38.354 to 51.054	4.00	1.50	2.88	.50	4.50
2.010 to 2.510	51.054 to 63.754	4.50	1.50	3.38	.56	5.50
2.510 to 3.010	63.754 to 76.454	5.00	1.50	4.00	.62	6.25
3.010 to 3.510	76.454 to 89.154	5.50	1.50	4.50	.69	7.00
3.510 to 4.010	89.154 to 101.854	6.25	1.50	5.12	.75	9.00
4.010 to 4.760	101.854 to 120.904	7.25	1.50	5.88	.88	12.00
4.760 to 5.510	120.904 to 139.954	8.25	1.50	6.62	1.00	15.00
5.510 to 6.260	139.954 to 159.004	9.25	1.50	7.38	1.00	18.40
6.260 to 7.010	159.004 to 178.054	10.25	1.50	8.12	1.00	22.00
7.010 to 7.760	178.054 to 197.104	11.25	1.50	8.88	1.00	25.00
7.760 to 8.510	197.104 to 216.154	12.25	1.50	9.62	1.00	30.00
8.510 to 9.260	216.154 to 235.204	13.25	1.50	10.38	1.00	34.50
9.260 to 10.010	235.204 to 254.254	14.25	1.50	11.12	1.00	39.00
10.010 to 10.760	254.254 to 273.304	15.25	1.50	11.88	1.00	44.00
10.760 to 11.510	273.304 to 292.354	16.25	1.50	12.62	1.00	49.00
11.510 to 12.260	292.354 to 311.404	17.25	1.50	13.38	1.00	55.00
12.260 to 13.010	311.404 to 330.454	18.25	1.50	14.75	1.00	61.00
13.010 to 13.760	330.454 to 349.504	19.25	1.50	15.50	1.00	67.00
13.760 to 14.510	349.504 to 368.554	20.25	1.50	16.25	1.00	73.50
14.510 to 15.260	368.554 to 387.604	21.25	1.50	17.00	1.00	80.00
15.260 to 16.010	387.604 to 406.654	22.25	1.50	17.75	1.00	87.00
16.010 to 16.760	406.654 to 425.704	23.25	1.50	18.50	1.00	95.00
16.760 to 17.510	425.704 to 444.754	24.25	1.50	19.25	1.00	102.00
17.510 to 18.260	444.754 to 463.804	25.25	1.50	20.00	1.00	110.00
18.260 to 19.010	463.804 to 482.854	26.25	1.50	20.75	1.00	119.00
19.010 to 20.010	482.854 to 508.254	27.25	1.50	21.75	1.00	127.00



aperlock Plug Gages Dimensions

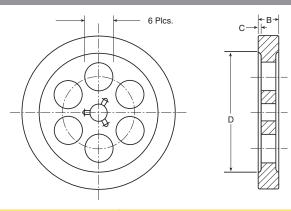




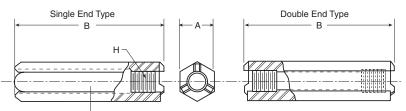
		GO I	MEMBER	NO GO	MEMBER	HA	NDLE	HANDLE NO.
SIZE F	RANGE							
Inches Millimeters		A (in.)	B (in.)	A (in.)	B (in.)	C (in.)	D (in.)	
.230 to .365 .365 to .510 .510 to .825 .825 to 1.135 1.135 to 1.510	5.84 to 9.27 9.27 to 12.95 12.95 to 20.96 20.96 to 28.83 28.83 to 38.35	1.75 2.00 2.25 2.68 3.00	.75 1.00 1.25 1.50 1.62	1.31 1.37 1.50 1.81 2.12	.31 .37 .50 .62 .75	.37 .50 .68 .87 1.00	2.75 3.00 3.25 3.62 4.00	1 2 3 4 5



rilock Plug Gage Dimensions



SIZE RA	ANGE			GO MEMI	BER				NO GO	MEMB	ER
Inches	Millimeters	B (in.)	C (in.)	D (in.)	E (in.)	Weight (lbs.)	B (in.)	C (in.)	D (in.)	E (in.)	Weight (lbs.)
.760 to .947	19.30 to 24.05	1.25	.25	.39	-	.25	.75	.25	.39	-	.15
.947 to 1.135	24.05 to 28.83	1.37	.25	.39	-	.40	.75	.25	.39	-	.22
1.135 to 1.510	28.83 to 38.35	1.50	.37	.57	-	.75	.75	.25	.57	-	.38
1.510 to 2.010	38.35 to 51.05	1.87	.50	.78	-	1.67	.87	.31	.78	-	.78
2.010 to 2.510	51.05 to 63.75	2.00	.50	.78	-	2.78	.87	.31	.78	-	1.22
2.510 to 3.010	63.75 to 76.45	2.00	.62	1.87	-	4.00	1.00	.12	1.87	-	2.00
3.010 to 3.510	76.45 to 89.15	2.00	.62	2.25	-	5.44	1.00	.12	2.25	-	2.72
3.510 to 4.010	89.15 to 101.85	2.12	.68	2.62	-	7.55	1.00	.12	2.62	-	3.56
4.010 to 4.510	101.85 to 114.55	2.12	.68	3.00	-	9.56	1.00	.12	3.00	-	4.50
4.510 to 5.010	114.55 to 127.25	2.12	.68	3.43	-	11.80	1.00	.12	3.43	-	5.55
5.010 to 5.510	127.55 to 139.95	2.12	.68	3.87	-	14.28	1.00	.12	3.87	-	6.72
5.510 to 6.010	139.95 to 152.65	2.12	.68	4.31	1.00	17.00	1.00	.12	4.31	1.00	8.00
6.010 to 6.510	152.65 to 165.35	2.12	.68	4.75	1.12	19.95	1.00	.12	4.75	1.33	9.39
6.510 to 7.010	165.35 to 178.05	2.12	.68	5.25	1.25	23.13	1.00	.12	5.25	1.25	10.89
7.010 to 7.510	178.05 to 190.25	2.12	.68	5.75	1.37	26.55	1.00	.12	5.75	1.37	12.50
7.510 to 8.010	190.25 to 203.45	2.12	.68	6.25	1.50	30.00	1.00	.12	6.25	1.50	14.20

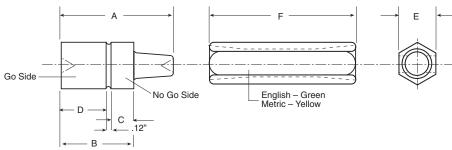


English–Green Metric–Yellow

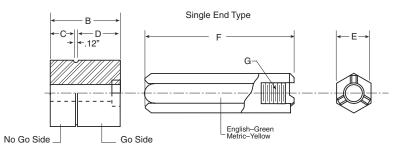
SIZE RA	ANGE				Screw	Handle
Inches	Millimeters	A (in.)	B (in.)	H (in.)	#	No.
.760 to 0.947	19.30 to 24.05	.50	4.00	.250-20 UNC-2B	3	2.50
.947 to 1.135	24.05 to 28.83	.62	4.00	.250-20 UNC-2B	3	3.50
1.135 to 1.510	28.83 to 38.35	.81	4.00	.375–16 UNC–2B	4	4.50
1.510 to 2.010	38.35 to 51.05	1.00	4.50	.500-20 UNF-2B	1	5.50
2.010 to 2.510	51.05 to 63.75	1.12	5.00	.500-20 UNF-2B	1	6.00
2.510 to 8.010	63.75 to 203.45	1.25	6.00	.875–14 UNF–2B	2	7.00



rogressive Plug Gage Dimensions



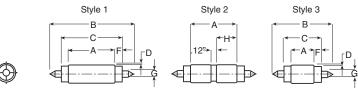
SIZE RA	ANGE	MEMBER										
Inches Millimeters		A (in.)	B (in.)	C (in.)	D (in.)	Weight (lbs.)	E (in.)	F (in.)	HANDLE NO.			
.230 to .365	5.84 to 9.27	2.18	1.18	.31	.75	.06	.37	2.75	1			
.365 to .510	9.27 to 12.95	2.50	1.50	.37	1.00	.14	.50	3.00	2			
.510 to .825	12.95 to 20.96	2.87	1.87	.50	1.25	.44	.68	3.25	3			
.825 to 1.135	20.96 to 28.83	3.31	2.12	.62	1.37	.95	.87	3.62	4			
.230 to .365 5.84 to 9.27 .365 to .510 9.27 to 12.95 .510 to .825 12.95 to 20.96		3.75	2.37	.75	1.50	1.87	1.00	4.00	5			



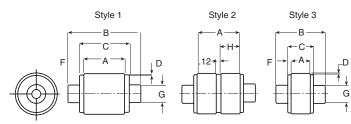
SIZE F	SIZE RANGE MEMBER								
Inches	Millimeters	B (in.)	.) C (in.) D (in.) Weight (lbs.)			E (in.) F (in.) G (in.)			HANDLE NO.
1.510 to 2.010 2.010 to 2.510	38.35 to 51.05 51.05 to 63.75	1.87 2.00	.87 .87	1.87 2.00	1.67 2.78	1.00 1.12	4.50 5.00	.500 – 20 UNEF .500 – 20 UNEF	5.50 6.00



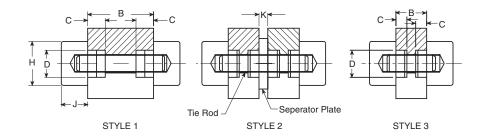
aster set Discs – Dimensions



SIZE 1	RANGE			STYL	.ES 1 Al	ND 2					STYL	E 3			
Inches	A(in.)	B(in.)	C(in.)	D(in.)	F(in.)	G(in.)	H(in.)	A(in.)	B(in.)	C(in.)	D(in.)	F(in.)	G(in.)	Grip No.	
.150 to .230 .230 to .365	3.81 to 5.04 5.84 to 9.27	.87 1.00	1.68 1.81	1.18 1.31	.25 .25	.15 .15	.080 .128	.37 .43	.43 .50	1.25 1.31	.75 .81	.25 .25	.15 .15	.080 .128	0 1



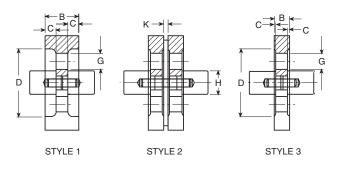
SIZE R	ANGE		STYLES 1 AND 2												
Inches	Millimeters	A(in.)	B(in.)	C(in.)	D(in.)	F(in.)	G(in.)	H(in.)	A(in.)	B(in.)	C(in.)	D(in.)	F(in.)	G(in.)	Grip No.
.365 to .510	9.27 to 12.95	1.12	2.06	1.43	.010	.15	.188	.50	.56	1.50	.87	.010	.15	.188	2
.510 to .825	12.95 to20.96	1.25	2.18	1.56	.010	.15	.250	.56	.62	1.56	.93	.010	.15	.250	3
.825 to 1.135	20.96 to 28.83	1.37	2.56	1.68	.010	.15	.500	.62	.68	1.87	1.00	.010	.15	.500	4
1.135 to 1.510	28.83 to 38.35	1.62	2.81	1.93	.010	.15	.625	.75	.81	2.00	1.12	.010	.15	.625	5



SIZE	RANGE	STYLE 1						STYLE 2 AND 3								
Inches	Millimeters	B(in.)	C(in.)	D(in.)	H(in.)	J(in.)	(lbs.)	B(in.)	C(in.)	D(in.)	H(in.)	J(in.)	K(in.)	#2 (lbs.)	#3 (lbs.)	Grip No.
1.510 to 2.010 2.010 to 2.510	38.35 to 51.05 51.05 to 63.75	1.87 2.00	.50 .50	.78 .78	1.25 1.25	.75 .75	1.67 2.78	.87 .87	.31 .31	.78 .78	1.25 1.25	.75 .75	.25 .25	1.56 2.45	.78 1.55	6 6

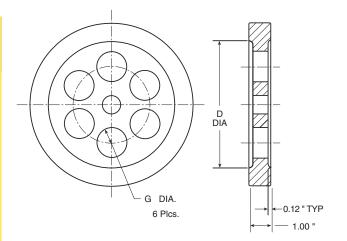


aster set Discs – Dimensions



SIZE F			:	STYLE 1					STYLE 2 AND 3									
Inches	Millimeters	B(in.)	C(in.)	D(in.)	G(in.)	H(in.)	J(in.)	lbs.	B(in.)	C(in.)	D(in.)	H(in.)	J(in.)	K(in.)	#2 (lbs.)	#3 (lbs.)	G(in.)	Grip No.
2.510 to 3.010	63.75to 76.45	2.00	.62	1.87	_	1.50	1.69	3.0	1	.12	1.87	1.50	1.69	.25	5.0	2.0	_	7
3.010 to 3.510	76.45to 89.15	2.00	.62	2.25	-	1.50	1.69	4.0	1	.12	2.25	1.50	1.69	.25	5.8	2.7	-	7
3.510 to 4.010	89.15 to 101.85	2.12	.68	2.62	-	1.50	1.69	5.5	1	.12	2.62	1.50	1.69	.25	7.5	3.6	_	7
4.010 to 4.510	101.85 to 114.55	2.12	.68	3.00	-	1.50	1.69	6.8	1	.12	3.00	1.50	1.69	.25	9.5	4.5	-	7
4.510 to 5.010	114.55 to 127.25	2.12	.68	3.43	-	1.50	1.69	7.5	1	.12	3.43	1.50	1.69	.25	11.5	5.6	-	7
5.010 to 5.510	127.55 to 139.95	2.12	.68	3.87	-	1.50	1.69	9.8	1	.12	3.87	1.50	1.69	.25	14.0	6.7	-	7
5.510 to 6.010	139.95 to 152.65	2.12	.68	4.31	1.00	1.50	1.69	11.5	1	.12	4.31	1.50	1.69	.25	16.5	8.0	1.00	7
6.010 to 6.510	152.65 to 165.35	2.12	.68	4.75	1.12	1.50	1.69	13.0	1	.12	4.75	1.50	1.69	.25	19.0	9.4	1.12	7
6.510 to 7.010	165.35 to 178.05	2.12	.68	5.25	1.25	1.50	1.69	14.5	1	.12	5.25	1.50	1.69	.25	21.0	10.9	1.25	7
7.010 to 7.510	178.05 to 190.75	2.12	.68	5.75	1.38	1.50	1.69	16.6	1	.12	5.75	1.50	1.69	.25	26.0	12.5	1.37	7
7.510 to 8.010	190.75 to 203.45	2.12	.68	6.25	1.50	1.50	1.69	18.5	1	.12	6.25	1.50	1.69	.25	29.0	14.2	1.50	7

SIZE 1	RANGE	STYLE 3						
Inches	Millimeters	D (in.)	G (in.)	Weight (lbs.)				
8.010 to 8.510	203.45 to 216.15	6.75	1.63	16.00				
8.510 to 9.010	216.15 to 228.25	7.25	1.75	18.00				
9.010 to 9.510	228.25 to 241.55	7.75	1.88	20.00				
9.510 to 10.010	241.55 to 254.25	8.25	2.00	22.25				
10.010 to 10.510	254.25 to 266.95	8.75	2.13	24.50				
10.510 to 11.010	266.95 to 279.65	9.25	2.25	27.00				
11.010 to 11.510	279.65 to 292.35	9.75	2.38	29.50				
11.510 to 12.010	292.35 to 305.05	10.25	2.50	32.00				
12.010 to 12.510	305.05 to 317.75	10.75	2.63	34.75				
12.510 to 13.010	317.75 to 330.45	11.25	2.75	37.50				
13.010 to 13.510	330.45 to 343.15	11.75	2.88	40.50				
13.510 to 14.010	343.15 to 355.85	12.25	3.00	43.50				
14.010 to 14.510	355.85 to 368.55	12.75	3.13	46.75				
14.510 to 15.010	368.55 to 381.25	13.25	3.25	50.00				
15.010 to 15.510	381.25 to 393.95	13.75	3.38	53.25				
15.510 to 16.010	393.95 to 406.65	14.25	3.50	57.00				
16.010 to 16.510	406.65 to 419.35	14.75	3.63	60.50				
16.510 to 17.010	419.35 to 432.05	15.25	3.75	64.25				
17.010 to 17.510	432.05 to 444.75	15.75	3.88	68.00				
17.510 to 18.010	444.75 to 457.45	16.25	4.00	72.00				



RING GAGE BASICS

Ten questions to ask when buying ring gages

To determine whether the are considering will best meet vour requirements, you need to ask the right questions.

hile the quality of cylindrical ring gages can vary depending on the manufacturer, customers often ring gages you treat these gages as commodity items. As a result, the primary question that customers ask is, "what is your price and delivery?" In reality, that should be the last question asked. Here are several questions you should pose first, to ensure the gages you purchase truly meet your company's requirements and industry standards.

> What material is used to manufacture the ring gages? It is important that the ring gage material be stable and hard. Good quality tool steels such as "O-1" and alloy steels such as "8620" are appropriate choices. Steel blanks should be heat-treated to a minimum of 58 Rc.

Do you inspect incoming material for adherence to hardening specifications? The material is the foundation of ring gage quality, so the answer should be an emphatic "yes".

After heat treating, do you stabilize the material? While heat-treating helps stabilize steel blanks, subsequent grinding operations can affect the material by introducing heat, which will induce stress. A quality conscious gage manufacturer will eliminate material fluctuations entirely by putting the blanks through a stabilization process, which involves cycling the ring gages through temperature extremes from -130 degrees F to +300 degrees F. Further, flange type ring gages should be stabilized again after grinding.

Are your gages precision lapped by hand? Lapping is the process in which minuscule amounts of material are removed to bring the ring to final size and within tolerance. It is the final process in ring gage manufacturing and extremely critical. It requires a highly skilled person who has learned to "feel" a millionth of an inch. No automatic lapping machine comes as close in accuracy or precision as a person who has mastered the art. Unskilled lapping can result in rings with excessive out-of-roundness or tapered conditions.

Do you inspect your gages in a temperature controlled Metrology laboratory? Although ring gages are inspected for size in a temperature controlled lapping room, it is important that final inspection occur in a separate, environmentally controlled Metrology laboratory. In addition, the master set of gages used in the laboratory should be traceable to the National Institute of Standards and Technology (NIST), Gaithersburg M.D..

What is the sampling of gages you **inspect?** To insure the utmost integrity, every ring gage should be inspected before it is shipped to a customer.

Will you certify my ring gages? This is becoming more important as the International Organization for Standardization (ISO), Geneva Switzerland and other quality improvement programs demand gage calibration and tracking documentation. Make sure your gage manufacturer has the documentation systems in place to certify, track, store and update gage information.

Do you certify both class and size? Both types of certifications detail the standards followed and included NIST traceable statements for the laboratory. A Certification of Class simply states that the ring gage has been inspected and found to be within the tolerance band of the class that is marked on the ring. A Certification of Sizes provides actual size deviations from nominal for calibration points in two axii and three planes, for a total of six readings.

Does the certification contain a "Statement of Uncertainty"? A proper prepared certification should also contain a statement of uncertainty for the readings given.

What is your price and delivery? Only at this point, when you have received answers to the previous nine questions, is it an appropriate time to ask this final question.



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Column Readouts We manufacture columns for air and electronic gaging. Our Accu-Setter™ II is a microprocessor-based column featuring single-button operation, L.E.D. digital alphanumeric display and 4-in-1 column capability allowing simplified operation, reduced setup time, and at-a-glance monitoring of part measurement.

The Trendsetter™ II column has quickly interchangeable plug-in modules for a variety of gaging needs. The ten-inch scale has digital scale values and a choice of inch or metric ranges. It works with most every make of air tooling.

Gage Heads Compatible with all Edmunds electronics, our LVDTs are available in cartridge, lever, and reed float styles.

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Gage Block Comparators We offer singlehead and twin-head comparators, capacities up to 20", and resolution to .0000001". Unique functional features, such as "click stop" for rapid head positioning and auto zeroing save time.

Universal Comparators The standard of accuracy, our comparator is universal for comparative ID and OD, measurement with a resolution of .000001". Auto zeroing eliminates time-consuming setting of meters. The preferred instrument in most calibration labs.

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