

MEYER GAGE COMPANY
2016 CATALOG



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ISO 9001 Certified
Accredited Calibration Services



Meyer Gage Calibration Laboratory

As of October 29, 2010, Meyer Gage Company, Inc. is extremely pleased to provide calibration and final inspection services with new instrumentation capabilities reaching dimensional accuracy levels down to a mere 2 millionths (0.05 microns) of an inch as part of our continuous improvement program.

Meyer Gage has recently completed construction of a dedicated, fully-automated, climate controlled inspection room to promote the highest levels of gaging and measurement reliability standards while delivering the lowest level of measurement uncertainty than any other time in our 50 year history.

We've installed a Pratt & Whitney LabMaster Universal® laser-based universal length measuring (ULM) system for gage calibration that can precisely measure:

- length
- outside diameter
- pitch diameter
- linear displacement
- thickness
- taper
- inside diameter
- major/minor diameter
- lead



The ULM system maintains ultra-high accuracy by fully integrating a laser interferometer, zero Abbe offset design, and a large measuring table with center position, height, pitch, and yaw controls.

The Pratt & Whitney proprietary system helps remove operator-influenced errors commonly observed with traditional gaging methods, by using a computer-controlled, precision air-bearing slide and gaging fingers —to maintain a constant force during measurement.



The Labmaster Universal uses Pratt & Whitney's GageCal® software that automatically enters tolerances for:

- rings
- pins
- threads (calculates pitch/major diameter)
- plugs
- balls

The ULM and GageCal software combination also flags out-of-tolerance conditions.

To sustain these high levels of reliability, this inspection station is housed within a new 20' x 44' laboratory which includes a custom designed HVAC system with a microprocessor-based environmental management system to allow for more precise temperature and humidity control.

This new addition to our South Windsor, CT facilities can deliver some of the highest levels of gaging and measurement reliability in the industry. Meyer Gage has positioned itself to bring new levels of quality to our customers —now, within 50 nanometers of precision.

The Labmaster Universal (LM U306270) is suitable for virtually all internal (ID) and external (OD) measuring applications within a range of 0.020 inch (0.5 mm) to 14 inches (356 mm).

Some of the new ULM measuring capabilities include:

- gage blocks
- pin & plug gages
- tapered plugs
- end standards
- snap gages
- plain rings, threaded rings & plugs
- cylindrical setting gages
- API gages
- micrometers, indicators, LVDTs, calipers



Meyer Gage Company “Gagemakers for the World”





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NOTES





PLUG GAGE USE

When using plug gages for Go No-Go inspection the Go member should fit into the work piece to indicate to the operator that the component meets the correct specifications. The No-Go member should not fit into the work piece. If it does this indicates to the operator that the component has been machined incorrectly and is out of specification.

For this reason the Go gage is usually selected close but above the lower limit size of the component and the No-Go gage is usually selected just under the high limit of the component.

For example: a component that has a size specification of 0.250" to 0.255". The Go gage in this example may be selected to be a 0.250" plus gage pin and the No-Go pin gage selected as a 0.255" minus plug gage.

These gages, if Class Z, will range from 0.2500" to 0.2501" for the Go, and the minus gage will fall within a tolerance range size of 0.2550" to 0.2549".

The use of the Go and No-Go gages are used to inspect the component for a pass or fail process only, and will not measure the exact size of the hole or slot in the component. As in the above example, some "good parts" can actually fail the Go No-Go test if they fall below the actual gage size within the tolerance or class of the gage. Below is described a standard practice for selection of the Class of tolerance gage pins with a certain tolerance component.

Premium Factory Processing Service

Meyer Gage continues to work hard at meeting the expectations of our customers for product quality, responsiveness, and competitive pricing -while supplying the very finest fixed limit gages.

To further our commitment to you, we offer expediting services for orders requiring same-day processing and shipment, or rush services on custom made products. These special services will be charged a Premium Factory Processing Fee (35% of the net total order). Depending on the time, quantity and complexity of your order, shipping may be delayed until the following business day. While Meyer Gage cannot guarantee same-day shipment for all orders, we make every reasonable attempt to meet these shortened deadlines. (Shipping charges from the carrier of your choice are in addition to this service)

Plug Gage Tolerance & Selection

Standard practice in American industry is to allow 5% of the component hole tolerance for the Go gage tolerance and 5% for the No-Go gage tolerance. The go gage, whose nominal size is at the low limit of the hole to be checked is generally given a plus tolerance in order to insure that all parts accepted fall within the product tolerance.

For the same reason the No-Go gage, whose nominal is at the high limit of the product tolerance, is given a minus tolerance. In this age of strict product liability, perhaps it is better to reject a few acceptable parts than to pass any out-of-tolerance parts. The Go gage plus tolerance and the No-Go minus tolerance have become universal in American industry and 10% of the hole tolerance (5% at each end) is sacrificed to insure that all pieces accepted are within tolerance.

There can be several reasons for using finer or coarser tolerances than the 10% rule would dictate. In a case where the production process is such that a significant number of acceptable parts are expected to fall in either of the 5% areas of product tolerance which may be rejected due to gage tolerance, a tighter tolerance should be considered. The value of these parts or the effort necessary to re-inspect them weighed against the cost of a finer gage such as Class X, Class XX or Class XXX, can more than justify the cost of the finer tolerance.

What Plug Gages Are...

1. Used to inspect holes or slots for pass or fail conditions only.
2. Used as masters for setting micrometers, verniers, or calipers.

What Plug Gages Are Not...

1. Used to measure the exact or actual size.
2. Resizing tools, or reamers.
3. Deburring tools, or clean out tools.



Individual Class Z Gage Pins*

Replace missing pins! Don't live with broken sets. We stock these replacement pins in even half-thousand sizes for immediate shipment. All pins over 0.060"/1.51mm are laser marked with size and direction of tolerance. But we don't stop there. We've also added a serial number lasered onto each piece for traceability.

English				Metric			
.005"	to	.0105"	\$ 20.65	0.22mm	to	1.51mm	\$ 11.52
.011"	to	.0605"	9.40	1.52	to	12.71	10.47
.061"	to	.5005"	8.40	12.72	to	15.31	13.20
.501"	to	.6255"	11.52	15.32	to	17.81	20.70
.626"	to	.7505"	16.75	17.82	to	20.37	24.87
.751"	to	.8325"	25.12	20.38	to	22.05	29.12
.833"	to	.9165"	28.72	22.06	to	23.73	32.62
.917"	to	1.0005"	29.70	23.74	to	25.41	36.70



*IMPORTANT: Specify PLUS or MINUS when ordering individual members.
Size increments available in 0.0005"/0.01mm



Individual Class X, XX Gage Pins*

These pins have the same features as our Class Z pins, but with a 0.00004 tolerance limit and a 0.00002 roundness limit. They are great for your inspection needs or when you want to maximize your GO/NOGO tolerance limit. They're also a great way to calibrate measuring equipment, micrometers and calipers. We make all sizes for your special needs. All pins over 0.060" or 1.51 mm are laser marked with size and direction of tolerance. We've also added a serial number lasered onto each piece for traceability.

When an even tighter tolerance is needed, Meyer Gage now makes XX pin gages. With a tolerance of 0.00002 and a roundness limit of 0.00001, it's our tightest tolerance yet for your most critical inspection needs. They're our best gages to calibrate your measuring equipment, micrometers and calipers. All pins over 0.060" or 1.51mm are laser marked with size and direction of tolerance. We've also added the serial number for traceability.

Inch			Class X	2-5	6-9	10&up	Class XX	2-5	6-9	10&up
.0110"	to	0.0759"	\$ 41.60	\$ 39.52	\$ 37.45	\$ 35.35	\$ 80.67	\$ 79.02	\$ 74.85	\$ 70.70
.0760"	to	0.5009"	33.62	31.95	30.27	28.57	67.25	63.90	60.52	57.17
.5010"	to	0.7499"	47.77	45.40	43.00	40.62	95.55	90.75	85.97	81.20
.7500"	to	1.0000"	59.25	56.30	53.32	50.37	118.52	112.60	106.67	100.75

Metric			Class X				Class XX			
0.28mm	to	1.900mm	\$ 41.60	\$ 39.52	\$ 37.45	\$ 35.35	\$ 83.17	\$ 79.02	\$ 74.85	\$ 70.70
1.91mm	to	12.700mm	33.62	31.95	30.27	28.57	67.25	63.90	60.52	57.17
12.71mm	to	19.020mm	47.77	45.40	43.00	40.62	95.55	90.75	85.97	81.20
19.03mm	to	25.400mm	59.25	56.30	53.32	50.37	118.52	112.60	106.67	100.75

Please specify **PLUS** or **MINUS**. Also available **Class X, XX BILATERAL** (split tolerance). Add 25% to prices shown.

Combine identical sizes within given Class for quantity price break.



Black Oxide Coated Class ZZ Go/NoGo Gages

Black OX from Meyer Gage

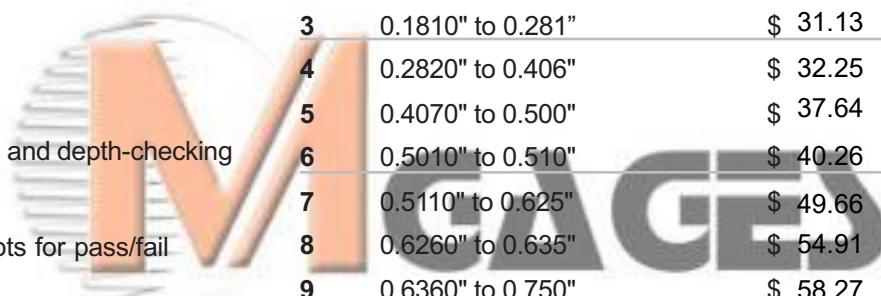
Gage pins with a durable protective black oxide coating.

Example of how to order: 216B 4 .3250+

Black OX is a division of Meyer Gage

Features Include:

- Black Oxide treatment
- Class ZZ .0002" tolerance –gages clearly marked
- No sharp edges
- All gages 2" long
- Available in 0.001" increments
- Certificate of conformance to
ANSIB89.1.5-1998



Uses:

- Measuring hole size and depth-checking locations
- Go & No-Go gaging
- Inspect holes, or slots for pass/fail conditions
- Check micrometers and calipers

Finish

- Black OX surface treatment
- Centerless ground
- 10 micro-inch finish
- Heat treated to 60-62 Rockwell C
- Each gage with .0002" limit
- Roundness Geometry .0001" limit



		Class ZZ	
Price		GO/NoGo	GO or NoGo
Range	Description	Ass'y. (215A)	Ass'y. (216B)
1	0.0110" to 0.075"	\$ 29.10	\$ 19.39
2	0.0760" to 0.180"	\$ 28.22	\$ 19.14
3	0.1810" to 0.281"	\$ 31.13	\$ 19.84
4	0.2820" to 0.406"	\$ 32.25	\$ 21.17
5	0.4070" to 0.500"	\$ 37.64	\$ 24.53
6	0.5010" to 0.510"	\$ 40.26	\$ 25.84
7	0.5110" to 0.625"	\$ 49.66	\$ 33.89
8	0.6260" to 0.635"	\$ 54.91	\$ 36.52
9	0.6360" to 0.750"	\$ 58.27	\$ 39.21

One complete GO/NOGO gage includes:

- one Plus member (GO)
- one Minus member (NOGO)
- one Double End Handle with Bushings assembled

GO gage includes:

- one Plus member with Single End Handle and Bushing assembled

NOGO gage includes:

- one Minus member with Single End Handle and Bushing assembled

Gage Handles marked with size and direction of tolerance.

*Additional markings \$0.50 per character.



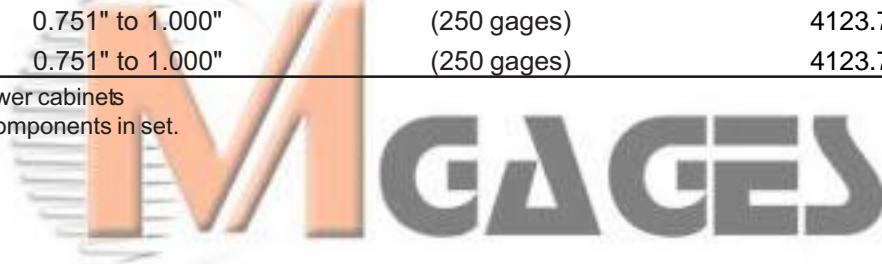


English Library Sets

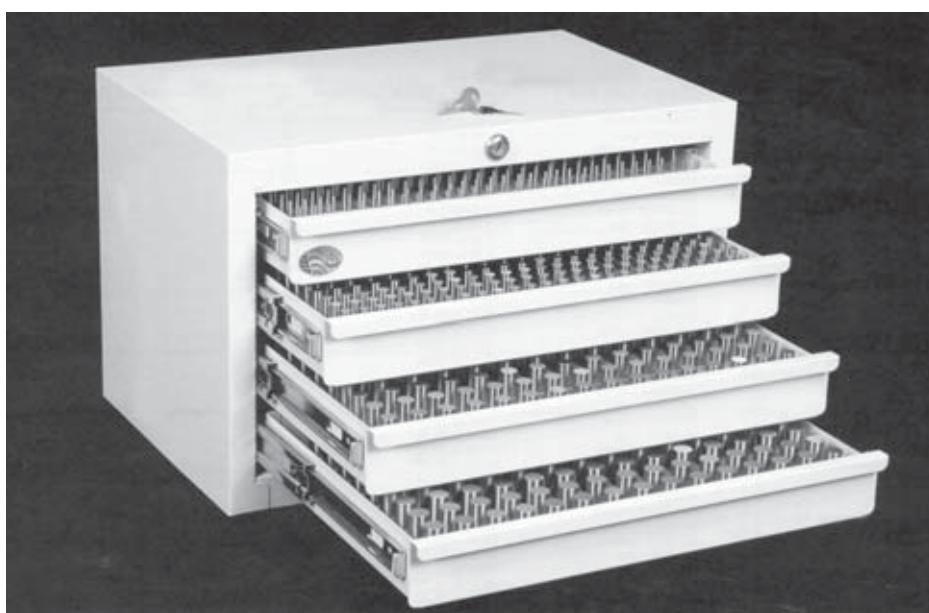
Z Model No.	Wt. (lbs)	Size Range	Number of members	Price	*Cal.Report
LS - minus	87	0.011" to 0.625"	(615 gages)	\$ 1788.11	\$910.20
LS - plus	87	0.011" to 0.625"	(615 gages)	1788.11	910.20
LC - minus	120	0.011" to 0.750"	(740 gages)	2589.93	1,095.20
LC - plus	120	0.011" to 0.750"	(740 gages)	2589.93	1,095.20
L1 - minus	120	0.061" to 0.750"	(690 gages)	2472.83	1,021.20
L1 - plus	120	0.061" to 0.750"	(690 gages)	2472.83	1,021.20
L2C - minus	96	0.011" to 0.5005"	(980 gages in .0005" increments)	2332.33	1,450.40
L2C - plus	96	0.011" to 0.5005"	(980 gages in .0005" increments)	2332.33	1,450.40
L2 - minus	95	0.061" to 0.5005"	(880 gages in .0005" increments)	2098.16	1,302.40
L2 - plus	95	0.061" to 0.5005"	(880 gages in .0005" increments)	2098.16	1,302.40
**L3 - minus	240	0.061" to 1.000"	(940 gages)	6303.83	1,391.20
**L3 - plus	240	0.061" to 1.000"	(940 gages)	6303.83	1,391.20
**L4 - minus	240	0.011" to 1.000"	(990 gages)	6420.92	1,465.20
**L4 - plus	240	0.011" to 1.000"	(990 gages)	6420.92	1,465.20
L5 - minus	140	0.751" to 1.000"	(250 gages)	4123.71	370.00
L5 - plus	140	0.751" to 1.000"	(250 gages)	4123.71	370.00

(**) Consists of (2) four - drawer cabinets

(*) Calibration report for all components in set.



Model No.	Wt. (lbs)	Price
L-E4	38	\$ 620.55
L-IN4	46	\$ 761.04



(*) Calibration report for all components is an option, and priced in addition to set.



Class ZZ Black OX Gage Sets

Black OX from Meyer Gage
Gage pins with a durable protective black oxide coating.

Black OX is a division of Meyer Gage

Features Include:

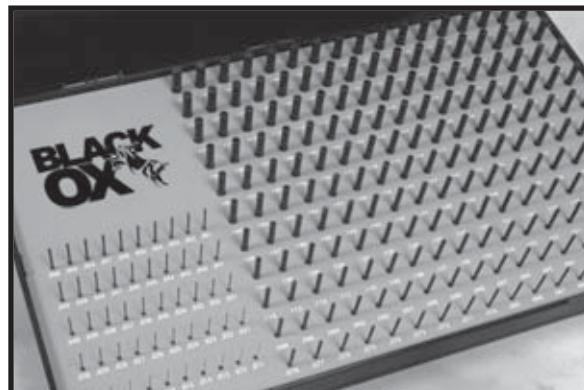
- Black Oxide treatment
- Class ZZ 0.0002" tolerance –gages clearly marked
- No sharp edges
- All gages 2" long
- All pins or sets available in 0.001" increments
- Certificate of conformance to ANSIB89.1.5-1998

Uses:

- Measuring hole size and depth-checking locations
- Go & No-go gaging
- Inspect holes, or slots for pass/fail conditions
- Check micrometers and calipers

Finish

- Black OX surface treatment
- Centerless ground
- 10 micro-inch finish
- Heat treated to 60-62 Rockwell C
- Each gage with 0.0002" limit
- Roundness geometry 0.0001" limit



P/N	Description	Price
B0M-minus	.011"- .060"	\$ 105.00
B0P-plus	.011"- .060"	\$ 105.00
B10M-minus	.011"- .250"	\$ 332.50
B10P-plus	.011"- .250"	\$ 332.50
B1M-minus	.061"- .250"	\$ 234.50
B1P-plus	.061"- .250"	\$ 234.50
B2M-minus	.251"- .500"	\$ 350.00
B2P-plus	.251"- .500"	\$ 350.00
B3M-minus	.501"- .625"	\$ 411.25
B3P-plus	.501"- .625"	\$ 411.25
B4M-minus	.626"- .750"	\$ 455.00
B4P-plus	.626"- .750"	\$ 455.00



Replacement Pins

Description	Price
.011"to .060"	\$4.37
.061"to .500"	\$3.93
.501"to .625"	\$5.25
.626"to .750"	\$7.87

IMPORTANT: Specify plus or minus on replacement pins



Class ZZ Black OX Library Sets

Library Series of Pins with Heavy Duty Tool Chest

P/N	Description	Price
BSM -minus	.011" to .625"	\$ 1475.49
BSP -plus	.011" to .625"	\$ 1475.49
BCM -minus	.011" to .750"	\$1931.21
BCP -plus	.011" to .750"	\$1931.21
BAM -minus	.061" to .750"	\$1828.31
BAP -plus	.061" to .750"	\$1828.31

Features Include:

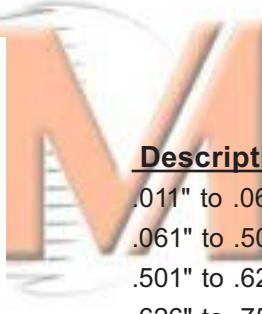
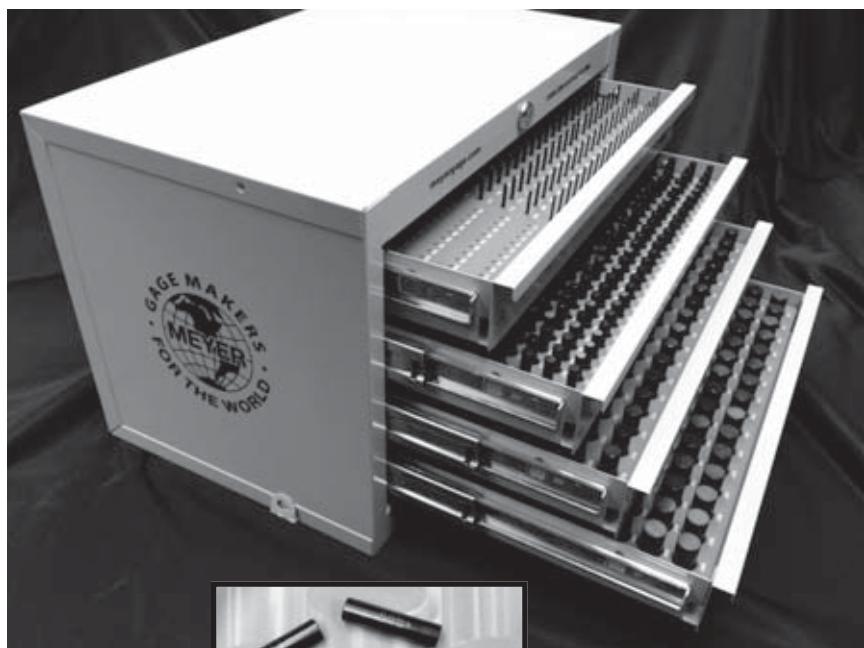
- Black Oxide treatment
- Class ZZ 0.0002" tolerance –gages clearly marked
- No sharp edges
- All gages 2" long
- All pins or sets available in 0.001" increments
- Certificate of conformance to ANSIB89.1.5-1998

Uses:

- Measuring hole size and depth-checking locations
- Go & No-go gaging
- Inspect holes or slots for pass/fail conditions
- Check micrometers and calipers

Finish

- Black OX surface treatment
- Centerless ground
- 10 micro-inch finish
- Heat treated to 60-62 Rockwell C
- Each gage with 0.0002" limit
- Roundness geometry 0.0001" limit



Replacement Pins

Description	Price
.011" to .060"	\$4.73
.061" to .500"	\$3.93
.501" to .625"	\$5.25
.626" to .750"	\$7.87

IMPORTANT: Specify plus or minus on replacement pins





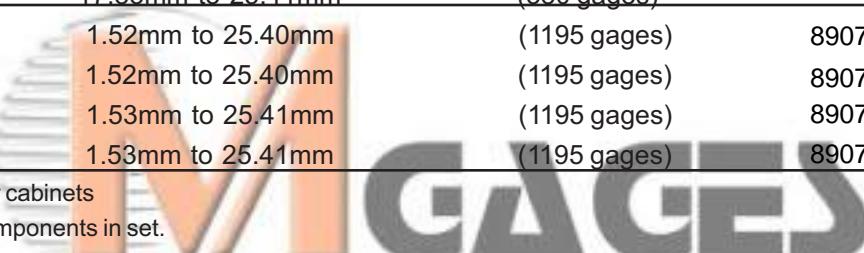
Metric Library Sets

.0025 METRIC LIBRARY SERIES

Model No.	Wt. (lbs)	Size Range	Number of members	Price	*Cal. Report
L10MM - minus	124	1.52mm to 17.80mm	(815 gages)	\$3449.32	\$1,206.20
L10MM - plus	124	1.52mm to 17.80mm	(815 gages)	3449.32	1,206.20
L11MM - minus	124	1.53mm to 17.81mm	(815 gages)	3449.32	1,206.20
L11MM - plus	124	1.53mm to 17.81mm	(815 gages)	3449.32	1,206.20
L20MM - minus	183	17.82mm to 25.40mm	(380 gages)	5458.49	562.40
L20MM - plus	183	17.82mm to 25.40mm	(380 gages)	5458.49	562.40
L21MM - minus	183	17.83mm to 25.41mm	(380 gages)	5458.49	562.40
L21MM - plus	183	17.83mm to 25.41mm	(380 gages)	5458.49	562.40
**L30MM - minus	305	1.52mm to 25.40mm	(1195 gages)	8907.78	1,768.60
**L30MM - plus	305	1.52mm to 25.40mm	(1195 gages)	8907.78	1,768.60
**L31MM - minus	305	1.53mm to 25.41mm	(1195 gages)	8907.78	1,768.60
**L31MM - plus	305	1.53mm to 25.41mm	(1195 gages)	8907.78	1,768.60

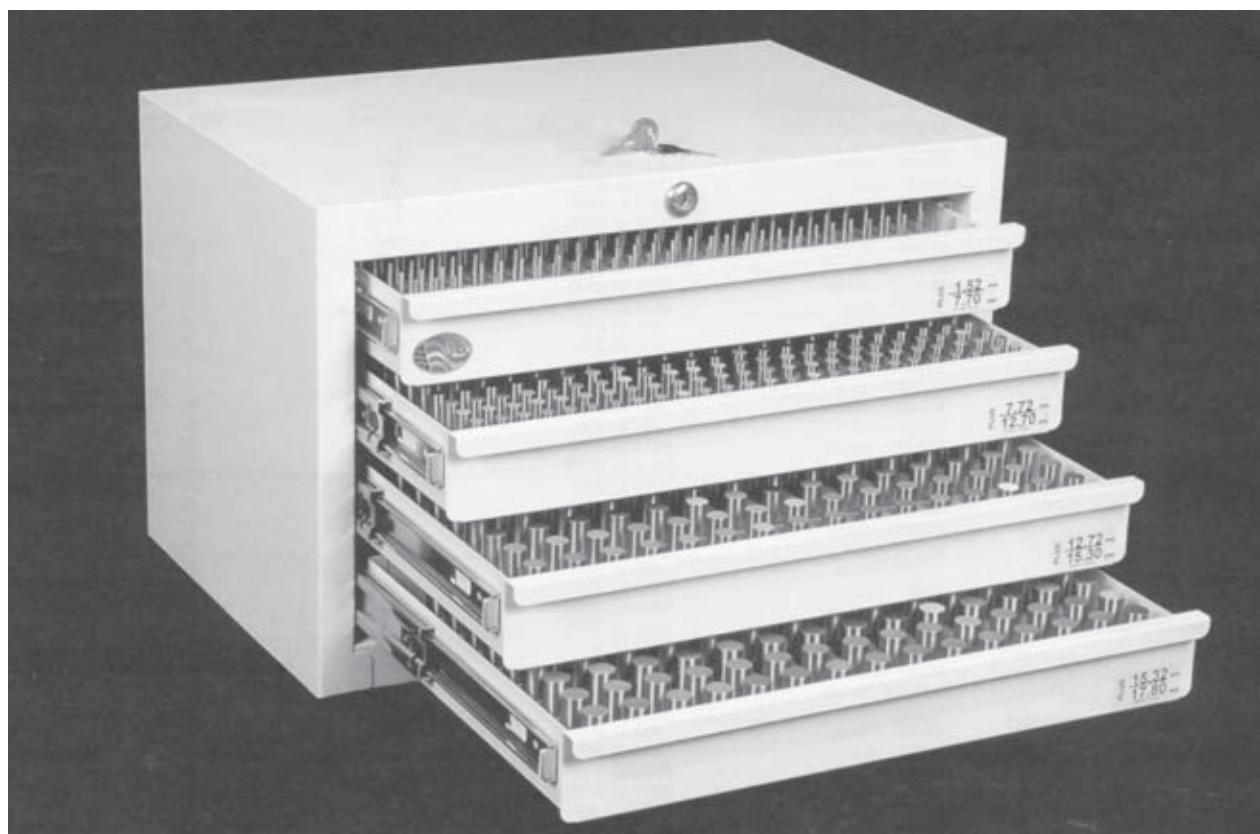
(**) consists of (2) four-drawer cabinets

(*) Calibration report for all components in set.



Model No.	Wt. (lbs)	Price
L-E4	38	\$ 620.55
L-IN4	46	761.04

IMPORTANT: Specify **PLUS** or **MINUS** when ordering individual members.



(*) Calibration report for all components is an option, and priced in addition to set.



Class X

Gage Sets

Offers the same "features" as our Class Z pin gages, but with 0.00004" tolerance limits and 0.00002" roundness limits. The pins are perfect for critical inspection needs, or when you want to maximize your GO/NOGO tolerance limits. They're also a great way to calibrate measuring equipment, micrometers, and calipers.

FEATURES:

- All gages and sets are traceable to N.I.S.T.
- Boxes and gages both marked
- Size and serial number laser etched on each piece (M0X not etched)
- Material: 52100 Bearing Steel
- No sharp edges
- All members 2" long

USES:

- Checking locations
- Measuring hole sizes and depth
- GO & NO/GO gaging
- Setting micrometers
- Checking distances between holes

Finish:

- Centerless lapped
- Each gage is inspected and has a 2 microfinish or better
- Heat treated to a hardness of 60-62 Rockwell C
- All English gages with 0.00004" limit



Gage Set No.	Gage - Size	Pieces	Wt/Lbs.	Price	*Cal.Report
M0XM - minus	.011 to .060	50	1	\$779.45	\$588.50
M0XP - plus	.011 to .060	50	1	779.45	588.50
M05XM - minus	.0115 to .0605	50	1	779.45	588.50
M05XP - plus	.0115 to .0605	50	1	779.45	588.50
M1XM - minus	.061 to .250	190	7	2,048.25	2,236.30
M1XP - plus	.061 to .250	190	7	2,048.25	2,236.30
M15XM - minus	.0615 to .2505	190	7	2,048.25	2,236.30
M15XP - plus	.0615 to .2505	190	7	2,048.25	2,236.30
C10XM - minus	.011 to .250	240	8	2,709.31	2,824.80
C10XP - plus	.011 to .250	240	8	2,709.31	2,824.80
C105XM - minus	.0115 to .2505	240	8	2,709.31	2,824.80
C105XP - plus	.0115 to .2505	240	8	2,709.31	2,824.80
M2XM - minus	.251 to .500	250	23	2,709.31	2,942.50
M2XP - plus	.251 to .500	250	23	2,709.31	2,942.50
M25XM - minus	.2515 to .5005	250	23	2,709.31	2,942.50
M25XP - plus	.2515 to .5005	250	23	2,709.31	2,942.50
M3XM - minus	.501 to .625	125	24	2,300.83	1,471.25
M3XP - plus	.501 to .625	125	24	2,300.83	1,471.25
M35XM - minus	.5015 to .6255	125	24	2,300.83	1,471.25
M35XP - plus	.5015 to .6255	125	24	2,300.83	1,471.25
M4XM - minus	.626 to .750	125	33	2,438.38	1,471.25
M4XP - plus	.626 to .750	125	33	2,438.38	1,471.25
M45XM - minus	.6265 to .7505	125	33	2,438.38	1,471.25
M45XP - plus	.6265 to .7505	125	33	2,438.38	1,471.25
M5XM - minus	.751 to .832	82	29	2,048.65	965.14
M5XP - plus	.751 to .832	82	29	2,048.65	965.14
M55XM - minus	.7515 to .8325	82	29	2,048.65	965.14
M55XP - plus	.7515 to .8325	82	29	2,048.65	965.14
M6XM - minus	.833 to .916	84	35	2,157.03	988.68
M6XP - plus	.833 to .916	84	35	2,157.03	988.68
M65XM - minus	.8335 to .9165	84	35	2,157.03	988.68
M65XP - plus	.8335 to .9165	84	35	2,157.03	988.68
M7XM - minus	.917 to 1.000	84	41	2,473.81	988.68
M7XP - plus	.917 to 1.000	84	41	2,473.81	988.68
M75XM - minus	.9175 to 1.0005	84	41	2,473.81	988.68
M75XP - plus	.9175 to 1.0005	84	41	2,473.81	988.68

(*) Calibration report for all components is an option, and priced in addition to set.



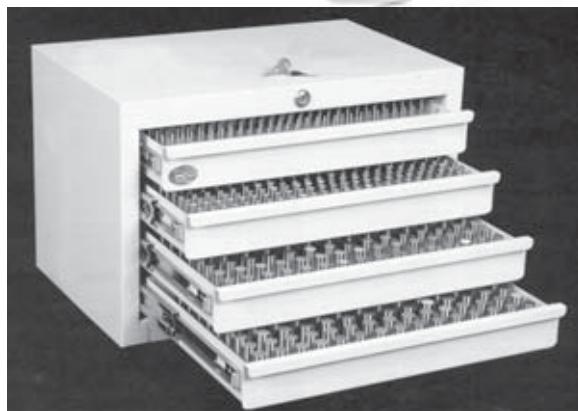
Class X Library Sets

0.00004" CLASS X LIBRARY SERIES

Z Model No.	Wt. (lbs)	Size Range	Number of members	Price	*Cal. Report
LCX - minus	120	.011" to .750"	(740 gages)	\$ 10,157.87	\$8,709.80
LCX - plus	120	.011" to .750"	(740 gages)	10,157.87	8,709.80
L1X - minus	120	.061" to .750"	(690 gages)	9,420.09	8,121.30
L1X - plus	120	.061" to .750"	(690 gages)	9,420.09	8,121.30
L2CX - minus	96	.011" to .5005"	(980 gages in .0005" increments)	10,587.18	11,534.60
L2CX - plus	96	.011" to .5005"	(980 gages in .0005" increments)	10,587.18	11,534.60
L2X - minus	95	.061" to .5005"	(880 gages in .0005" increments)	9,259.61	10,357.60
L2X - plus	95	.061" to .5005"	(880 gages in .0005" increments)	9,259.61	10,357.60
**L3X - minus	240	.061" to 1.000"	(940 gages)	15,914.13	11,063.80
**L3X - plus	240	.061" to 1.000"	(940 gages)	15,914.13	11,063.80
**L4X - minus	240	.011" to 1.000"	(990 gages)	16,543.52	11,652.30
**L4X - plus	240	.011" to 1.000"	(990 gages)	16,543.52	11,652.30

(**)Consists of (2) four-drawer cabinets

(*) Calibration report for all components in set.

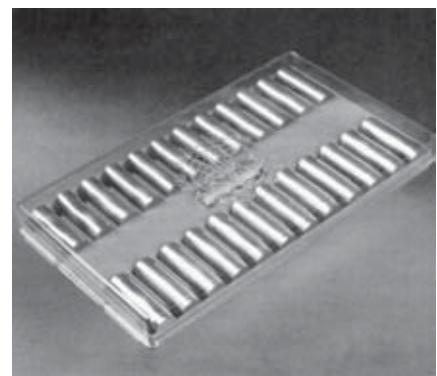


Used as masters to calibrate measuring equipment and check linearity of comparators, micrometers, and calipers. These "Tenth Step" gage sets have unlimited applications, such as quality control inspection, prototype work and production layout. Inspectors select from the range of pins to find the size of a hole or slot. These round masters simulate a cylindrical part which, unlike flat blocks, can detect uneven wear on the tips of micrometers and calipers. The thin "line" of contact detects uneven face wear better than flat gage blocks with large contact area.

Features:

- Each set contains 25 pieces of Class X tolerance (.00004") gage pins. Traceable to NIST
- Choice of two tolerances: Plus (.+0.0004") or Minus (-.00004")
- Sets consist of a center nominal size, and 12 gages larger in .0001" steps and 12 gages smaller in .0001" steps. Metric sets available in 0.01mm increments.
- Each gage is inspected and has a 2 microfinish or better.
- Heat treated and through hardened to 60-62 Rockwell C
- All pin gages over .060" or 1.51 mm are laser marked with size direction of tolerance and serial number for traceability.

Model	Wt. (lbs)	Price
L-E4	38	four drawer cabinet, empty \$ 620.55
L-IN4	46	four drawer cabinets with inserts of your choice \$ 761.04



GAGE SET NO.	NOMINAL SIZE RANGE	SET PRICE	
		English	Metric
MG1-25	.0122" to .0609"	0.28mm to 1.54mm	\$ 595.15
MG2-25	.0610" to .2509"	1.55mm to 6.37mm	296.08
MG3-25	.2510" to .5009"	6.38mm to 12.72mm	341.33
MG4-25	.5010" to .7499"	12.73mm to 19.04mm	471.04
MG5-25	.7500" to .8129"	19.05mm to 20.64mm	659.50

(*) Calibration report for all components is an option, and priced in addition to set.





Custom Length



Reversible pin gages up to 12" lengths. These are invaluable when you need to gage deep or hard to reach holes or slots.

- Centerless ground to a 10 microfinish or better
- Made from HSS Steel or E52100
- Plus, Minus or Bilateral tolerance
- NIST Traceable
- Stabilized and heat treated to 62-64RC

Class ZZ Gages

Diameter Range		2.5"	3"	4"	5"	6"	9"	12"
0.0110" to 0.0629"	0.279mm to 1.575mm	\$80.06	\$82.18	\$83.80	\$87.55	\$92.24	\$95.97	\$139.30
0.0630" to 0.1879"	1.576mm to 4.750mm	79.83	80.06	80.30	83.10	87.08	93.88	141.40
0.1880" to 0.2509"	4.751mm to 6.350mm	81.00	81.70	81.46	83.80	88.27	99.73	145.39
0.2510" to 0.3129"	6.351mm to 7.925mm	84.26	84.52	84.99	85.22	88.72	105.12	151.69
0.3130" to 0.3759"	7.926mm to 9.525mm	87.32	87.55	87.79	88.02	93.73	114.71	166.00
0.3760" to 0.4389"	9.526mm to 11.125mm	99.73	100.20	100.43	100.66	100.90	121.99	178.16
0.4390" to 0.5009"	11.126mm to 12.700mm	63.90	112.36	112.36	108.62	100.20	131.09	186.60
0.5010" to 0.5319"	12.701mm to 13.487mm	99.50	111.44	111.44	115.16	105.12	129.23	183.54
0.5320" to 0.5639"	13.488mm to 14.300mm	103.13	114.01	114.01	118.45	108.62	134.62	189.61
0.5640" to 0.5949"	14.301mm to 15.088mm	102.79	116.58	116.58	121.74	111.91	139.52	198.31
0.5950" to 0.6259"	15.089mm to 15.875mm	104.42	119.38	119.38	125.02	115.16	145.14	204.85
0.6260" to 0.6569"	15.876mm to 16.662mm	106.27	123.39	123.39	129.01	129.01	153.09	214.42
0.6570" to 0.6879"	16.663mm to 17.450mm	107.92	126.19	129.19	132.03	132.03	158.51	222.88
0.6880" to 0.7189"	17.451mm to 18.237mm	110.49	129.23	129.23	136.95	136.95	164.60	231.77
0.7190" to 0.7509"	18.238mm to 19.050mm	111.68	131.56	131.56	139.67	139.52	169.48	235.04
0.7510" to 0.7819"	19.051mm to 19.837mm	114.01	133.70		133.70	143.99	143.99	173.70
0.7820" to 0.8129"	19.838mm to 20.625mm	116.37	136.50	136.50	148.66	148.66	179.11	249.55
0.8130" to 0.8439"	20.626mm to 21.412mm	117.77	138.82	138.82	151.69	151.69	183.99	257.28
0.8440" to 0.8759"	21.413mm to 22.225mm	119.85	142.34	142.34	156.15	156.15	190.82	264.30
0.8760" to 0.9069"	22.226mm to 23.012mm	121.52	145.60	145.60	159.18	159.18	197.36	277.41
0.9070" to 0.9379"	23.013mm to 23.800mm	123.84	148.66	148.66	164.04	163.64	203.68	284.91
0.9380" to 0.9689"	23.801mm to 24.587mm	125.94	151.69	151.69	167.86	167.86	209.77	294.23
0.9690" to 1.0009"	24.588mm to 25.400mm	128.76	155.90	155.90	173.47	173.47	218.43	

No guarantee of straightness due to Centerless Grinding process on these products. Class ZZ custom length gages are not returnable for credit or cancellation.



Class X Gages

Reversible pin gages in English and Metric up to 6" lengths. Ideal for deep and hard to reach holes or slots.

- Centerless lapped to a 5 microfinish
- Up to 6" long
- NIST Traceable
- Stabilized and heat treated to 60-62 RC
- Plus, Minus or Bilateral tolerance

Custom Lengths

OVERALL LENGTH 3" inches

Inch Size	Millimeter Size	Price
.0100" to .0299"	.254mm to .759mm	\$286.00
.0300" to .0599"	.762mm to 1.52mm	\$153.83
.0600" to .2009"	1.52mm to 5.10mm	\$104.81
.2010" to .3749"	5.11mm to 9.52mm	\$110.20
.3750" to .6349"	9.53mm to 16.13mm	\$117.50
.6350" to .7500"	16.13mm to 19.05mm	\$117.50
.7501" to .8750"	19.05mm to 22.23mm	\$206.26
.8751" to 1.000"	22.23mm to 25.40mm	\$231.25

OVERALL LENGTH 5" inches

Inch Size	Millimeter Size	Price
.0100" to .0299"	.254mm to .759mm	\$712.36
.0300" to .0599"	.762mm to 1.52mm	\$382.04
.0600" to .2009"	1.52mm to 5.10mm	\$197.79
.2010" to .3749"	5.11mm to 9.52mm	\$202.86
.3750" to .6349"	9.53mm to 16.13mm	\$213.01
.6350" to .7500"	16.13mm to 19.05mm	\$229.90
.7501" to .8750"	19.05mm to 22.23mm	\$366.15
.8751" to 1.000"	22.23mm to 25.40mm	\$420.93

OVERALL LENGTH 4" inches

Inch Size	Millimeter Size	Price
.0100" to .0299"	.254mm to .759mm	\$391.02
.0300" to .0599"	.762mm to 1.52mm	\$209.60
.0600" to .2009"	1.52mm to 5.10mm	\$143.73
.2010" to .3749"	5.11mm to 9.52mm	\$146.41
.3750" to .6349"	9.53mm to 16.13mm	\$155.19
.6350" to .7500"	16.13mm to 19.05mm	\$159.72
.7501" to .8750"	19.05mm to 22.23mm	\$275.85
.8751" to 1.000"	22.23mm to 25.40mm	\$303.29

OVERALL LENGTH 6" inches

Inch Size	Millimeter Size	Price
.0100" to .0299"	.254mm to .759mm	\$921.78
.0300" to .0599"	.762mm to 1.52mm	\$513.35
.0600" to .2009"	1.52mm to 5.10mm	\$226.36
.2010" to .3749"	5.11mm to 9.52mm	\$229.76
.3750" to .6349"	9.53mm to 16.13mm	\$233.29
.6350" to .7500"	16.13mm to 19.05mm	\$253.56
.7501" to .8750"	19.05mm to 22.23mm	\$455.40
.8751" to .9375"	22.23mm to 23.81mm	\$514.90
.9376" to 1.000"	23.82mm to 25.40mm	\$581.84

No guarantee of straightness, due to Centerless Grinding process on these products. Class X custom length gages are not returnable for credit or cancellation.



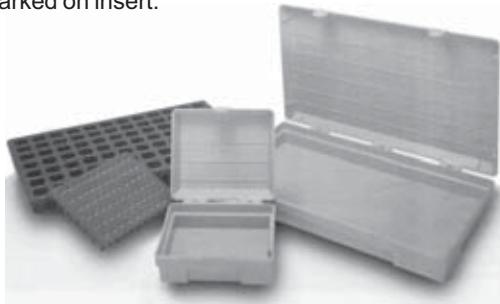


Gage Storage Accessories

Durable Poly Cases

Poly Case for M-0 Set	\$28.93 each
Poly Case for M-1 thru M-8 Set.....	\$57.86 each
Poly Case with insert for M-0 Set.....	\$57.86 each
Poly Case with insert for M-1 thru M-8 Set	\$115.73 each

Each hole size marked on insert.



Poly Inserts

Poly Insert for M-0 Set	\$28.93 each
Poly Insert for M-1 thru M-8 Set	\$57.86 each

Each hole size marked on insert.



Heavy Duty Metal Storage Cabinets



Upgrade Existing Sets

Model Number	Wt./lbs	Price
L-E4	38	four drawer cabinet, empty \$620.55
L-IN4	38	four drawer cabinet, w/4 inserts (*) \$761.04

* Includes four inserts of your choice. Please specify when ordering.

Rolling Tool Carts

Save steps and save time with our rolling carts. These sturdy units can carry complete sets of storage cabinets, making for quick and easy access to any gage sets needed for anything from assembly work to low volume production runs.

(shown with option L4 Minus Library -sold separately)

\$839.91

Be sure to protect your gages from heat and moisture. After use, each gage should be wiped clean of fingerprints and contaminants, then oiled with a rust inhibitor.



We recommend Tri Flow® lubricant for gage maintenance.

6 oz Aerosol Can \$16.08





Taperlocks*

Steel & Chrome

Quick change over! NIST traceable
 The members pop out Plus, Minus or
 for quick replacement. Bilateral tolerance
 Excellent for larger Class XX, X, Y or Z
 diameter inspection. Steel or Chrome



Taperlocks - Steel and Chrome

Unilateral Tolerances • GO = PLUS tolerance, NOGO = MINUS tolerance; Chrome Plates –Add 100%

Size Range	Std. GO Member Only					Std. NOGO Member Only					Handle No.	Handle Price
	Class	Length	1	2-4	5-10	Length	1	2-4	5-10			
.1050" to .1500"	XX	\$ 119.21	\$ 105.89	\$ 92.72		\$ 107.5	\$ 95.67	\$ 89.64				
2.67mm to 3.81mm	X	3/8 "	101.55	92.72	80.96	7/32 "	92.7	83.07	78.72			
	Y	9.5mm	90.20	82.36	72.15	5.6mm	82.36	74.24	69.20	00	\$28.14	
	Z	79.43	72.15	64.72		74.24	67.52		63.32			
.1501" to .2300"	XX	113.33	101.55	89.64		102.25	92.72		84.47			
3.81mm to 5.84mm	X	13/32 "	96.51	86.84	78.03	9/32 "	92.72	82.36	78.03			
	Y	10.3mm	88.24	79.43	70.60	7.1mm	80.83	74.24	68.36	0	\$28.14	
	Z	72.15	66.26	60.38		69.20	63.32		58.56			
.2301" to .3650"	XX	117.65	104.49	92.72		107.45	95.67		87.68			
5.84mm to 9.27mm	X	3/4 "	98.61	91.19	79.43	5/16 "	92.72	82.36	77.95			
	Y	19.1mm	91.19	82.36	73.55	7.9mm	82.36	75.79	70.60	1	\$28.14	
	Z	91.19	69.20	61.78		70.60	64.72		60.24			
.3651" to .5100"	XX	122.13	107.45	97.07		111.77	98.61		90.91			
9.27mm to 12.95mm	X	1 "	102.95	94.13	83.91	3/8 "	95.67	84.60	80.96			
	Y	25.4mm	94.13	85.31	76.48	9.5mm	85.31	78.03	73.55	2	\$28.14	
	Z	78.03	70.60	63.32		73.55	66.68		61.78			
.5101" to .8250"	XX	126.49	111.77	101.55		116.25	102.25		93.43			
12.95mm to 20.96mm	X	1 1/4 "	107.35	97.07	85.31	1/2 "	98.61	89.64	83.07			
	Y	31.8mm	97.07	86.84	79.43	12.7mm	88.24	87.76	77.19	3	\$28.14	
	Z	82.36	73.55	64.72		77.32	69.20		64.72			
.8251" to 1.1350"	XX	145.67	129.41	116.25		130.97	116.25		106.61			
20.96mm to 28.83mm	X	1 1/2 "	117.65	107.45	92.72	5/8 "	107.45	98.61	90.07			
	Y	38.1mm	101.55	95.67	82.36	15.9mm	93.43	90.20	78.72	4	\$28.14	
	Z	91.19	82.36	72.15		83.91	77.19		70.60			
1.1351" to 1.5100"	XX	152.95	135.31	115.57		136.85	122.85		112.77			
28.83mm to 38.35mm	X	1 5/8 "	139.79	125.09	108.85	3/4 "	126.49	114.73	104.49			
	Y	41.3mm	114.73	105.89	92.72	19.1mm	104.49	94.13	86.84	5	\$31.675	
	Z	97.07	89.64	78.03		92.72	82.08		77.04			

* Taperlocks are not returnable for credit or cancellation.



Trilocks*

Steel & Chrome

MEYER GAGE

Got really big inspection jobs? These are your best choice for large diameters. Made to order, this is only a partial listing of what we offer. Call us for price and delivery on larger sizes.

Trilocks - Steel and Chrome

Unilateral Tolerances • GO = PLUS tolerance, NOGO = MINUS tolerance; Chrome Plates –Add 100%

Size Range	Std. GO Member Only					Std. NOGO Member Only					Handle No.	Handle Price
	Class	Length	1	2-4	5-10	Length	1	2-4	5-10			
.7601"to.9470"	XX		\$145.69	\$121.99	\$116.06		\$132.25	\$116.85	\$106.17			
	X	11/4"	123.74	110.29	100.91	3/4"	113.79	101.05	93.71			
19.30mm to 24.05mm	Y	31.8mm	106.17	95.04	88.31	19.1mm	97.69	87.57	80.69	21/2		\$38.71
	Z		88.31	80.69	75.27		83.04	75.72	70.46			
.9471"to1.1350"	XX		148.35	130.48	118.77		133.70	118.77	106.17			
	X	13/8"	127.10	112.91	104.13	3/4"	116.27	103.55	95.04			
24.05mm to 28.83mm	Y	34.9mm	109.11	97.69	89.20	19.1mm	99.87	89.92	82.30	31/2		38.71
	Z		94.17	84.93	78.19		88.31	79.96	73.80			
1.1351"to1.5100"	XX		159.32	139.86	127.10		142.92	127.56	116.13			
	X	11/2"	138.99	123.74	111.88	3/4"	126.81	112.18	103.09			
28.83mm to 38.25mm	Y	38.1mm	115.26	102.95	94.31	19.1mm	105.14	94.31	86.10	41/2		42.21
	Z		97.69	87.57	80.69		90.65	81.41	75.43			
1.5101"to2.0100"	XX		235.62	211.61	179.39		213.50	191.54	165.34			
	X	17/8"	199.15	175.30	152.74	7/8"	173.67	159.48	139.98			
38.25mm to 51.05mm	Y	47.6mm	178.94	160.49	139.86	22.2mm	156.05	143.50	127.26	51/2		44.77
	Z		145.85	131.36	116.85		136.48	122.29	110.41			
2.0101"to2.5100"	XX		282.91	248.17	211.91		257.43	231.37	199.89			
	X	2"	235.62	208.51	179.69	7/8"	213.50	191.54	165.34			
51.05mm to 63.75mm	Y	50.8mm	208.51	183.93	159.90	22.2mm	182.32	167.09	145.85	6		44.77
	Z		175.30	156.84	136.76		155.23	139.86	130.78			
2.5101"to3.0100"	XX		321.04	278.81	242.36		282.19	256.85	219.64			
	X	2"	273.70	239.86	205.17	1"	228.88	215.25	185.83			
63.75mm to 76.45mm	Y	50.8mm	235.62	208.51	175.30	25.4mm	205.17	191.54	165.34	7		44.77
	Z		195.21	172.95	150.99		176.75	156.84	136.48			
3.0101"to3.5100"	XX		392.02	343.98	293.16		337.96	311.76	266.09			
	X	2"	299.76	288.47	246.75	1"	278.97	262.69	244.76			
76.45mm to 89.15mm	Y	50.8mm	279.84	246.75	215.25	25.4mm	244.25	230.65	201.20	7		44.77
	Z		239.86	215.25	186.71		210.28	191.70	166.06			

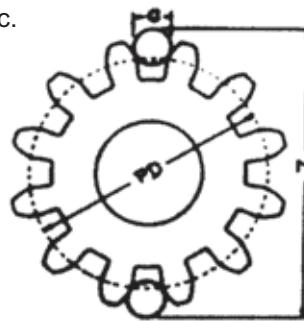
* Trilocks are not returnable for credit or cancellation.





GEAR MEASURING WIRES

- All Gear Measuring Wires meet or exceed former Fed. Spec. GGG-W-366b for Grade AM.GW
- For three wire sets, add 50%



- Wires are lapped to 2 RMS micro inch finish or less and measure to exacting specifications.

GRADE A MASTER GEAR WIRES

Product Group #17-00

P	Wire Diameter for Enlarged Pinions 1.92"			Wire Diameter for External Gears 1.728"			Alternate Series 1.68"			Wire Diameter for Internal Gears 1.44"			Price (set of Two Wires)
	P	P	Item No.	P	P	Item No.	P	P	Item No.	P	P	Item No.	
2	0.96000	M706030	0.86400	M703030	0.84000	M704030	0.72000	M707030	\$ 192.92				
2-1/2	0.76800	M706029	0.69120	M703029	0.67200	M704029	0.57600	M707029	192.92				
3	0.64000	M706028	0.57600	M703028	0.56000	M704028	0.48000	M707028	192.92				
4	0.48000	M706027	0.43200	M703027	0.42000	M704027	0.36000	M707027	192.92				
5	0.38400	M706026	0.34560	M703026	0.33600	M704026	0.28800	M707026	133.98				
6	0.32000	M706025	0.28800	M703025	0.28000	M704025	0.24000	M707025	133.98				
7	0.27428	M706024	0.24686	M703024	0.24000	M704024	0.20571	M707024	133.98				
8	0.24000	M706023	0.21600	M703023	0.21000	M704023	0.18000	M707023	104.51				
9	0.21333	M706022	0.19200	M703022	0.18666	M704022	0.16000	M707022	104.51				
10	0.19210	M706021	0.17280	M703021	0.16800	M704021	0.14400	M707021	104.51				
11	0.17454	M706020	0.15709	M703020	0.15273	M704020	0.13091	M707020	104.51				
12	0.16000	M706019	0.14400	M703019	0.14000	M704019	0.12000	M707019	104.51				
14	0.13714	M706018	0.12343	M703018	0.12000	M704018	0.10286	M707018	104.51				
16	0.12000	M706017	0.10800	M703017	0.10500	M704017	0.09000	M707017	104.51				
18	0.10667	M706016	0.09600	M703016	0.09333	M704016	0.08000	M707016	104.51				
20	0.09600	M706015	0.08640	M703015	0.08400	M704015	0.07200	M707015	104.51				
22	0.08727	M706014	0.07855	M703014	0.07636	M704014	0.06545	M707014	104.51				
24	0.08000	M706013	0.07200	M703013	0.07000	M704013	0.06000	M707013	104.51				
28	0.06857	M706012	0.06171	M703012	0.06000	M704012	0.05143	M707012	104.51				
32	0.06000	M706011	0.05400	M703011	0.05250	M704011	0.04500	M707011	104.51				
36	0.05333	M706010	0.04800	M703010	0.04667	M704010	0.04000	M707010	104.51				
40	0.04800	M706009	0.04320	M703009	0.04200	M704009	0.03600	M707009	104.51				
48	0.04000	M706008	0.03600	M703008	0.03500	M704008	0.03000	M707008	104.51				
64	0.03000	M706007	0.02700	M703007	0.02625	M704007	0.02250	M707007	104.51				
72	0.02667	M706006	0.02400	M703006	0.02333	M704006	0.02000	M707006	104.51				
80	0.02400	M706005	0.02160	M703005	0.02100	M704005	0.01800	M707005	104.51				
96	0.02000	M706004	0.01800	M703004	0.01750	M704004	0.01500	M707004	104.51				
100	0.01920	M706003	0.01728	M703003	0.01680	M704003	0.01440	M707003	104.51				
120	0.01600	M706002	0.01440	M703002	0.01400	M704002	0.01200	M707002	163.45				
128	0.01500	M706001	0.01350	M703001	0.01312	M704001	0.01125	M707001	163.45				
200	0.00960	M706000	0.00864	M703000	0.00840	M704000	0.00720	M707000	163.45				

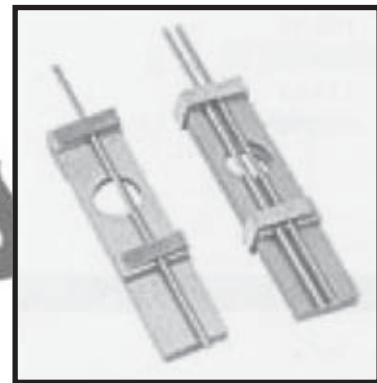


3-WIRE THREAD MEASURING SYSTEM

Wire Holders - The wire holders are fitted on anvils of the micrometer allowing the single and double measuring wires to accurately position in relation to each other. The extra length of the wire enables them to be adjusted up or down in the holders. This extends the life of the wires substantially. The holders are limited to their rotational movement by the "U" Track and thus are maintained in the ideal position for engaging any lead angle of a thread.

Measuring Wires - The measuring wires are certified to meet the following specifications:

Meyer Gage Thread Measuring Wires, are manufactured as a matched set of three wires per ASM B89.1.17. Each wire diameter is matched to the others within $\pm 0.000001"$. The diameters of the three wires shall be within 0.00002" of the calculated best wire diameter.



All measuring wires come with a certificate of calibration, which includes the actual wire size and the constant required in determining the pitch diameter.

60 DEGREE THREAD 3-WIRE SETS WITH HOLDERS

Product Group #16-20H

Threads Per Inch	Nominal Diameter	.250" Anvil	Holder Only .300" Anvil	Item Nos. .375" Anvil	Price	Holders w/Wires Item No.	Set Price
80	0.00722	M910325	M910326	M910327	\$ 462.7525	M730800	\$ 645.505
72	0.00802	M910319	M910320	M910321	462.7525	M730720	645.505
64	0.00902	M910313	M910314	M910315	430.3425	M730640	613.0775
56	0.01031	M910306	M910307	M910308	430.3425	M730560	613.0775
50	0.01155	M910303	M910304	M910305	430.3425	M730500	613.0775
48	0.01203	M910296	M910297	M910298	430.3425	M730480	613.0775
44	0.01312	M910293	M910294	M910295	430.3425	M730440	613.0775
40	0.01443	M910290	M910291	M910292	392.0175	M730400	492.24
36	0.01604	M910283	M910284	M910285	392.0175	M730360	492.24
32	0.01804	M910280	M910281	M910282	392.0175	M730320	492.24
30	0.01925	M910277	M910278	M910279	392.0175	M730300	492.24
28	0.02062	M910268	M910269	M910270	392.0175	M730280	492.24
27	0.02138	M910265	M910266	M910267	392.0175	M730270	492.24
26	0.02221	M910262	M910263	M910264	392.0175	M730260	492.24
24	0.02406	M910259	M910260	M910261	392.0175	M730240	492.24
22	0.02624	M910256	M910257	M910258	392.0175	M730220	492.24
20	0.02887	M910253	M910254	M910255	392.0175	M730200	492.24
18	0.03208	M910244	M910245	M910246	392.0175	M730180	492.24
16	0.03608	M910241	M910242	M910243	392.0175	M730160	492.24
14	0.04124	M910238	M910239	M910240	392.0175	M730140	492.24
13	0.04441	M910235	M910236	M910237	392.0175	M730130	492.24
12	0.04811	M910232	M910233	M910234	392.0175	M730120	492.24
11-1/2	0.05020	M910226	M910227	M910228	392.0175	M730115	492.24
11	0.05249	M910229	M910230	M910231	392.0175	M730110	492.24
10	0.05774	M910223	M910224	M910225	392.0175	M730100	492.24
9	0.06415	M910331	M910332	M910333	392.0175	M730090	492.24
8	0.07217	M910328	M910329	M910330	392.0175	M730080	492.24
7	0.08248	M910322	M910323	M910324	392.0175	M730070	492.24
6	0.09623	M910316	M910317	M910318	392.0175	M730060	492.24
5	0.11547	M910309	M910310	M910311	462.7525	M730050	645.505

When ordering, please specify "Threads Per Inch" and Anvil Size.



3-WIRE THREAD MEASURING SYSTEM

60 DEGREE METRIC THREAD WIRE SETS WITH HOLDERS

Product Group #16-20H

Pitch mm	Best mm	Wire Size Inch Equiv.	Holder Only Item No.				Price	Holders w/Wires	
			.250" Anvil	.300" Anvil	.375" Anvil	Item No.		Set Price	
.35mm	0.2021	0.00796	M910175	M910176	M910177	\$ 462.75	M740350	\$ 684.23	
.40mm	0.2309	0.00909	M910184	M910185	M910186	\$ 462.75	M740400	\$ 684.23	
.45mm	0.2598	0.01023	M910181	M910182	M910183	\$ 430.34	M740450	649.86	
.50mm	0.2887	0.01137	M910190	M910191	M910192	\$ 430.34	M740500	649.86	
.55mm	0.3175	0.01250	M910187	M910188	M910189	\$ 430.34	M740550	649.86	
.60mm	0.3464	0.01364	M910193	M910194	M910195	\$ 430.34	M740600	649.86	
.70mm	0.4041	0.01591	M910199	M910200	M910201	\$ 430.34	M740700	649.86	
.75mm	0.4330	0.01705	M910196	M910197	M910198	\$ 392.02	M740750	521.76	
.80mm	0.4619	0.01819	M910205	M910206	M910207	\$ 392.02	M740800	521.76	
.85mm	0.4907	0.01932	M910202	M910203	M910204	\$ 392.02	M740850	521.76	
.90mm	0.5196	0.02046	M910208	M910209	M910210	\$ 392.02	M740900	521.76	
1.00mm	0.5774	0.02273	M910211	M910212	M910213	\$ 392.02	M741000	521.76	
1.25mm	0.7217	0.02841	M910214	M910215	M910216	\$ 392.02	M741250	521.76	
1.50mm	0.8660	0.03409	M910217	M910218	M910219	\$ 392.02	M741500	521.76	
1.75mm	1.0104	0.03978	M910220	M910221	M910222	\$ 392.02	M741750	521.76	
2.00mm	1.1547	0.04546	M910247	M910248	M910249	\$ 392.02	M742000	521.76	
2.50mm	1.4434	0.05683	M910250	M910251	M910252	\$ 392.02	M742500	521.76	
3.00mm	1.7321	0.06819	M910271	M910272	M910273	\$ 392.02	M743000	521.76	
3.50mm	2.0270	0.07980	M910274	M910275	M910276	\$ 392.02	M743500	521.76	
4.00mm	2.3094	0.09092	M910286	M910287	M910288	\$ 392.02	M744000	521.76	

When ordering, specify Pitch" and Anvil Size.

Individual Holders available, price on application.



THREAD MEASURING WIRE SETS

Product Group #16-00S

60 Degree Thread Measuring Wires	Wooden Case No Wire Holders		Wooden Case w/Wire Holders		Item No.	Item No.	Pri	Request
	Set No.	Item No.	Set No.	Item No.				
Set No. 30 HS*								
30 Sizes (5 to 80 TPI), with case	M396890	4067.56	M396895	\$ 14630.33				
Set No. 34 HS								
34 Sizes (4 to 80 TPI), with case	M396920	4831.23	M396925	\$ 16640.00				
Set No. 20 HS*								
20 Sizes (6 to 36 TPI), with case	M396880	2510.74	M396980	\$ 9164.05				
Set No. 20 TC								
20 Sizes (6 to 36 TPI), with case	M396990	Request	M396995	Pri Request				



60 Degree Metric Thread Measuring Wires

Set No. 30 M	M396910	\$ 5013.44	M396915	15736.98
30 Sizes (.2 to 10 pitch), with case				
Set No. 23 HS	M396900	\$ 3620.07	M396905	11680.15
23 Sizes (.3 to 6 pitch), with case				
29 Degree Acme Best Thread				
Set No. 22 AB	M397000	\$ 4477.34	N/A**	9624.93
22 Sizes (1 to 20 TPI), with case				
Set No. 16 AB	—	—	M397005	
16 Sizes (3-1/2 to 20 TPI), with case				

*7-1/2 & 22 TPI not included in these sets.

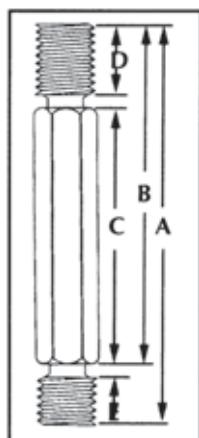
**Not all sizes available.

Case and vials are available, price on request.





Taperlock Steel Thread Plug Gages



Thread plug gages are made of selected steel, manufactured with the finest equipment available, and meticulously inspected in every thread element. The name Meyer Gage is your guarantee of the finest in thread gages.

Standard in "X" tolerance.

Optional color gage handles available upon request — ideal to identify metric versus inch or master versus working gages.

The shanks on the gaging members are tapered to fit corresponding taper holes in the handles. Worn members may be removed and the handles salvaged for use with new members.

Member sizes 0 - 6 have male point in addition to length shown. Chip grooves are supplied on Go Members #10 machine screw and larger.

Nominal Size Inch	mm	A Overall	B Go Member & Handle	Length C Handle Only	D Go Member	Handle		
						E NoGo Member	Hex Size	No.
0, 1, 2, 3	1.6, 2, 2.5	2-1/2	2-1/32	1-1/2	1/4	3/16	3/16	000
4, 5, 6	3, 3.5	2-31/32	2-13/32	1-3/4	5/16	7/32	1/4	00
8, 10, 12	4, 4.5, 5	3-3/16	2-21/32	2	13/32	9/32	5/16	0
1/4, 5/16	6, 6.3, 7, 8	4-1/16	3-1/2	2-3/4	1/2	5/16	3/8	1
3/8, 7/16, 1/2	10, 12	4-5/8	4	3	3/4	3/8	1/2	2
9/16, 5/8, 3/4	14, 16, 18, 20	5-1/8	4-3/8	3-1/4	7/8	1/2	11/16	3
7/8, 1, 1-1/8	24	5-7/8	4-15/16	3-5/8	1	5/8	7/8	4
1-1/4, 1-3/8, 1-1/2		5-1/2 + D	4-3/8 + D	4	*	3/4	1	5

*D=1" for 12 threads per inch and finer; 1-1/4" for threads per inch coarser than 12. Item numbers and prices on next page.

CLASS X THREAD GAGE TOLERANCES

Thread per Inch	Tolerance Lead, Inch	Tolerance on Half Angle of Thread \pm min.	Major or Minor Diameter		To and Including 1-1/2" Diameter	Tolerance on Pitch Diameter		
			To and Including 4" Diameter	Above 4" Diameter		Above 1-1/2" to 4" Diameter	Above 4" to 8" Diameter	Above 8" to 12" Diameter
80	.0002	0° 30'	.0003	—	.0002	—	—	—
72	.0002	0° 30'	.0003	—	.0002	—	—	—
64	.0002	0° 30'	.0004	—	.0002	—	—	—
56	.0002	0° 30'	.0004	—	.0002	.0003	—	—
48	.0002	0° 30'	.0004	—	.0002	.0003	—	—
40	.0002	0° 20'	.0004	—	.0002	.0003	—	—
36	.0002	0° 20'	.0004	—	.0002	.0003	—	—
32	.0003	0° 15'	.0005	.0007	.0003	.0004	.0005	.0006
28	.0003	0° 15'	.0005	.0007	.0003	.0004	.0005	.0006
27	.0003	0° 15'	.0005	.0007	.0003	.0004	.0005	.0006
24	.0003	0° 15'	.0005	.0007	.0003	.0004	.0005	.0006
20	.0003	0° 15'	.0005	.0007	.0003	.0004	.0005	.0006
18	.0003	0° 10'	.0005	.0007	.0003	.0004	.0005	.0006
16	.0003	0° 10'	.0006	.0009	.0003	.0004	.0006	.0008
14	.0003	0° 10'	.0006	.0009	.0003	.0004	.0006	.0008
13	.0003	0° 10'	.0006	.0009	.0003	.0004	.0006	.0008
12	.0003	0° 10'	.0006	.0009	.0003	.0004	.0006	.0008
11-1/2	.0003	0° 10'	.0006	.0009	.0003	.0004	.0006	.0008
11	.0003	0° 10'	.0006	.0009	.0003	.0004	.0006	.0008
10	.0003	0° 10'	.0006	.0009	.0003	.0004	.0006	.0008
9	.0003	0° 10'	.0007	.0011	.0003	.0004	.0006	.0008
8	.0004	0° 5'	.0007	.0011	.0004	.0005	.0006	.0008
7	.0004	0° 5'	.0007	.0011	.0004	.0005	.0006	.0008
6	.0004	0° 5'	.0008	.0013	.0004	.0005	.0006	.0008
5	.0004	0° 5'	.0008	.0013	—	.0005	.0006	.0008
4-1/2	.0004	0° 5'	.0008	.0013	—	.0005	.0006	.0008
4	.0004	0° 5'	.0009	.0015	—	.0005	.0006	.0008



Taperlock Steel Thread Plug Gages

- Machined from the highest quality oil hardened tool steels
- Manufactured on the latest equipment under ideal conditions
- Meticulously inspected in every thread element
- Chip grooves are supplied on all Go members #10 Machine Screw and larger
- Standard in "X" tolerance, standard A.G.D. dimensions
- Special thread plug gages available expedited delivery



HOW TO ORDER

- Quantity and type (member only, member with handle or double end with handle).
- Specify nominal size and threads per inch, Go and/or No Go.
- Class of fit: 2B or 3B.
- Handles are not included with single members.
- If handle is required with a single member, please specify "with handle" at time of order.
- Include special marking instructions if any.
- For Taperlock members with Chrome add 100%.
- Special Thread Plug Gages price on application.
- If Special Pitch diameter limits specify Go and No Go gages.

TAPERLOCK STYLE WORK PLUG GAGES

Product Group #19-00T

Nominal Size	Go Member		No Go Member		Double End w/Handle		Handle Only Size	Handle Only Price	
	Class 2B or 3B	Item No.	Class 2B	Item No.	Class 3B	Price Per Member	Class 2B	Item No.	
0 80 UNF	M150100	M160100	M170100	\$ 95.50	M150116	M150117	\$216.48	000	\$28.14
1 64 UNC	M150200	M160200	M170200	95.50	M150216	M150217	216.48	000	28.14
1 72 UNF	M150300	M160300	M170300	95.50	M150316	M150317	216.48	000	28.14
2 56 UNC	M150400	M160400	M170400	95.50	M150416	M150417	216.48	000	28.14
2 64 UNF	M150500	M160500	M170500	95.50	M150516	M150517	216.48	000	28.14
3 48 UNC	M150600	M160600	M170600	85.96	M150616	M150617	197.37	000	28.14
3 56 UNF	M150700	M160700	M170700	85.96	M150716	M150717	197.37	000	28.14
4 40 UNC	M150900	M160900	M170900	85.96	M150916	M150917	197.37	00	28.14
4 48 UNF	M151000	M161000	M171000	85.96	M151016	M151017	197.37	00	28.14
5 40 UNC	M151100	M161100	M171100	73.20	M151116	M151117	171.90	00	28.14
5 44 UNF	M151200	M161200	M171200	73.20	M151216	M151217	171.90	00	28.14
6 32 UNC	M151300	M161300	M171300	73.20	M151316	M151317	171.90	0	28.14
6 40 UNF	M151400	M161400	M171400	73.20	M151416	M151417	171.90	0	28.14
8 32 UNC	M151500	M161500	M171500	73.20	M151516	M151517	171.90	0	28.14
8 36 UNF	M151600	M161600	M171600	73.20	M151616	M151617	171.90	0	28.14
10 24 UNC	M151700	M161700	M171700	73.20	M151716	M151717	171.90	0	28.14
10 32 UNF	M151800	M161800	M171800	73.20	M151816	M151817	171.90	0	28.14
12 24 UNC	M151900	M161900	M171900	73.20	M151916	M151917	171.90	0	28.14
12 28 UNF	M152000	M162000	M172000	73.20	M152016	M152017	171.90	0	28.14
12 32 UNEF	M152100	M162100	M172100	98.68	M152116	M152117	222.85	0	28.14
1/4 20 UNC	M152200	M162200	M172200	63.67	M152216	M152217	152.81	1	28.14
1/4 28 UNF	M152300	M162300	M172300	63.67	M152316	M152317	152.81	1	28.14
1/4 32 UNEF	M152400	M162400	M172400	124.15	M152416	M152417	273.77	1	28.14
5/16 18 UNC	M152500	M162500	M172500	63.67	M152516	M152517	152.81	1	28.14
5/16 24 UNF	M152600	M162600	M172600	63.67	M152616	M152617	152.81	1	28.14
5/16 32 UNEF	M152700	M162700	M172700	124.15	M152716	M152717	273.77	1	28.14
3/8 16 UNC	M152800	M162800	M172800	66.85	M152816	M152817	159.16	2	28.14
3/8 24 UNF	M152900	M162900	M172900	66.85	M152916	M152917	159.16	2	28.14
3/8 32 UNEF	M153000	M163000	M173000	143.24	M153016	M153017	311.97	2	28.14
7/16 14 UNC	M153100	M163100	M173100	66.85	M153116	M153117	159.16	2	28.14
7/16 20 UNF	M153200	M163200	M173200	66.85	M153216	M153217	159.16	2	28.14
7/16 28 UNEF	M153300	M163300	M173300	143.24	M153316	M153317	311.97	2	28.14
1/2 13 UNC	M153400	M163400	M173400	73.20	M153416	M153417	136.90	2	28.14

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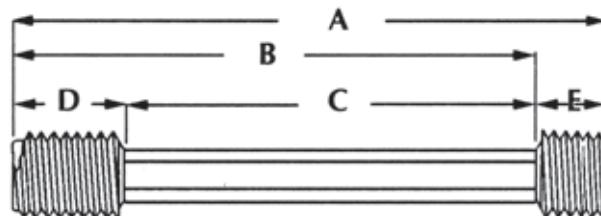

TAPERLOCK STYLE WORK PLUG GAGES (cont'd.)
Product Group #19-00T

Nominal Size			Go Member		No Go Member		Double End w/Handle			Handle Only	
Class 2B or 3B	Item No.	Class 2B	Class 3B	Price Per Member	Item No.	Class 2B	Item No.	Class 3B	Price	Size	Price
1/2	20	UNF	M153500	M163500	M173500	73.20	M153516	M153517	171.90	2	28.14
1/2	28	UNEF	M153600	M163600	M173600	146.44	M153616	M153617	318.34	2	28.14
9/16	12	UNC	M153700	M163700	M173700	95.50	M153716	M153717	216.48	3	28.14
9/16	18	UNF	M153800	M163800	M173800	95.50	M153816	M153817	216.48	3	28.14
9/16	24	UNEF	M153900	M163900	M173900	165.53	M153916	M153917	356.53	3	28.14
5/8	11	UNC	M154000	M164000	M174000	95.50	M154016	M154017	216.48	3	28.14
5/8	18	UNF	M154100	M164100	M174100	95.50	M154116	M154117	216.48	3	28.14
5/8	24	UNEF	M154200	M164200	M174200	165.53	M154216	M154217	356.53	3	28.14
11/16	24	UNEF	M154300	M164300	M174300	165.53	M154316	M154317	356.53	3	28.14
3/4	10	UNC	M154400	M164400	M174400	105.05	M154416	M154417	235.57	3	28.14
3/4	16	UNF	M154500	M164500	M174500	105.05	M154516	M154517	235.57	3	28.14
3/4	20	UNEF	M154600	M164600	M174600	168.70	M154616	M154617	362.90	3	28.14
13/16	20	UNEF	M154700	M164700	M174700	191.00	M154716	M154717	407.47	3	28.14
7/8	9	UNC	M154800	M164800	M174800	111.42	M154816	M154817	248.31	4	28.14
7/8	14	UNF	M154900	M164900	M174900	111.42	M154916	M154917	248.31	4	28.14
7/8	20	UNEF	M155000	M165000	M175000	191.00	M155016	M155017	407.47	4	28.14
15/16	20	UNEF	M155100	M165100	M175100	194.18	M155116	M155117	413.84	4	28.14
1	8	UNC	M155200	M165200	M175200	133.70	M155216	M155217	292.86	4	28.14
1	12	UNF	M155300	M165300	M175300	133.70	M155316	M155317	292.86	4	28.14
1	14	UNS	M155400	M165400	M175400	133.70	M155416	M155417	292.86	4	28.14
1	20	UNEF	M155500	M165500	M175500	219.64	M155516	M155517	464.75	4	28.14
1-1/16	18	UNEF	M155600	M165600	M175600	226.01	M155616	M155617	477.51	4	28.14
1-1/8	7	UNC	M155700	M165700	M175700	168.70	M155716	M155717	362.90	4	28.14
1-1/8	12	UNF	M155800	M165800	M175800	168.70	M155816	M155817	362.90	4	28.14
1-1/8	18	UNEF	M155900	M165900	M175900	222.85	M155916	M155917	471.12	4	28.14
1-3/16	18	UNEF	M156000	M166000	M176000	238.74	M156016	M156017	506.14	5	31.68
1-1/4	7	UNC	M156100	M166100	M176100	175.09	M156116	M156117	378.82	5	31.68
1-1/4	12	UNF	M156200	M166200	M176200	175.09	M156216	M156217	378.82	5	31.68
1-1/4	18	UNEF	M156300	M166300	M176300	229.20	M156316	M156317	487.04	5	31.68
1-5/16	18	UNEF	M156400	M166400	M176400	261.03	M156416	M156417	550.71	5	31.68
1-3/8	6	UNC	M156500	M166500	M176500	197.37	M156516	M156517	423.38	5	31.68
1-3/8	12	UNF	M156600	M166600	M176600	197.37	M156616	M156617	423.38	5	31.68
1-3/8	18	UNEF	M156700	M166700	M176700	273.77	M156716	M156717	576.17	5	31.68
1-7/16	18	UNEF	M156800	M166800	M176800	283.33	M156816	M156817	595.28	5	31.68
1-1/2	6	UNC	M156900	M166900	M176900	222.85	M156916	M156917	474.32	5	31.68
1-1/2	12	UNF	M157000	M167000	M177000	222.85	M157016	M157017	474.32	5	31.68
1-1/2	18	UNEF	M157100	M167100	M177100	292.86	M157116	M157117	614.39	5	31.68



TRILOCK REVERSIBLE STEEL THREAD PLUG GAGES

- Trilock gages are reversible, doubling gage wear life.
- When worn out at one end, they may be reversed on the specially designed handle and the unused end can be put to use.
- Available as Class 2B.
- Gage member is held on the handle by means of a socket head cap screw.
- For chrome, add 100%.
- For class 3B, price on application.
- Standard in Class X tolerance.



• General Dimensions

Nominal Size	A Overall	B Go Member & Handle	Length C Handle Only	D Go Member	E No Go Member	Handle Hex Size	Handle No.
7/8	5-3/4	5	4	1	3/4	1/2	2-1/2
1	5-7/8	5-1/8	4	1-1/8	3/4	5/8	3-1/2
1-1/8-7	6-1/8	5-3/8	4	1-3/8	3/4	5/8	3-1/2
1-1/8-12	5-7/8	5-1/8	4	1-1/8	3/4	5/8	3-1/2
1-1/4-7	5-7/8	5-1/2	4	1-1/8	3/4	13/16	4-1/2
1-1/4-12	6	5-1/4	4	1-1/4	3/4	13/16	4-1/2
1-3/8-6, 1-1/2-6	6-1/4	5-1/2	4	1-1/2	3/4	13/16	4-1/2
1-3/8-12, 1-1/2-12	6	5-1/4	4	1-1/4	3/4	13/16	4-1/2

TRILOCK REVERSIBLE STYLE

Product Group #19-00TRI

Nominal Size	Go Member		No Go Member		Double End w/Handle		Handle Only No.	Handle Only Price
	Class 2B or 3B Item No.	Item No.	Class 2B Item No.	Price	Class 2B Item No.	Price		
7/8 9 UN	M104800	M114800	\$ 181.44		M104811	\$ 227.38	2-1/2	\$ 397.92
7/8 14 UN	M104900	M114900	181.44		M104911	227.38	2-1/2	397.92
1 8 UN	M105200	M115200	200.55		M105211	249.21	3-1/2	436.12
1 12 UN	M105300	M115300	200.55		M105311	249.21	3-1/2	436.12
1-1/8 7 UN	M105700	M115700	241.94		M105711	296.50	3-1/2	518.88
1-1/8 12 UN	M105800	M115800	241.94		M105811	296.50	3-1/2	518.88
1-1/4 7 UN	M106100	M116100	270.59		M106111	331.06	4-1/2	579.36
1-1/4 12 UN	M106200	M116200	270.59		M106211	331.06	4-1/2	579.36
1-3/8 6 UN	M106500	M116500	318.33		M106511	385.63	4-1/2	499.85
1-3/8 12 UN	M106600	M116600	318.33		M106611	385.63	4-1/2	499.85
1-1/2 6 UN	M106900	M116900	369.27		M106911	443.84	4-1/2	776.72
1-1/2 12 UN	M107000	M117000	369.27		M107011	443.84	4-1/2	776.72

Handles are not included with single members. If handles are required for Go or No Go members, specify "with handle".

3B Gages are available and priced the same as 2B Gages.

When ordering, please use items numbers.





HELICAL COIL TAPERLOCK STEEL GAGES (STI)

- Standard in Class X Tolerance.
- Handles are not included with single members.
- If handles are required for Go or No Go members, specify "with handle".
- For "W" Tolerance add 33.3%.
- Titanium Nitride coated members available, price on application.
- Larger sizes available, price on application.
- Metric sizes available, price on application.

HOW TO ORDER

1. Specify quantity and type (members only, member with handle or double end with handle).
2. Specify nominal diameter and threads per inch Go and/or No Go.
3. Select class of fit, 2B or 3B.
4. Special marking instructions, if any.
5. If handle is required with a single member, please specify "with handle" at time of order.

HOW TO PRICE

1. Select desired size and class of fit.
2. For chrome, add 100%.



HELICOIL GAGES (STI)

Product Group #19-00THC

Nominal Size			Go Member		No Go Member		Double End w/Handle			Handle Only		
			Class 2B or 3B	Item No.	Class 2B	Item No.	Price	Class 2B	Item No.	Price	No.	Price
2	56	UNC	M550400	M560400	M570400	\$ 159.16	M550456	M550457	\$ 343.81	00	\$ 28.14	
4	40	UNC	M550900	M560900	M570900	140.07	M550956	M550957	305.60	00	28.14	
6	32	UNC	M551300	M561300	M571300	127.33	M551356	M551357	280.12	0	28.14	
8	32	UNC	M551500	M561500	M571500	127.33	M551556	M551557	280.12	0	28.14	
10	24	UNC	M551700	M561700	M571700	127.33	M551756	M551757	280.12	0	28.14	
10	32	UNF	M551800	M561800	M571800	127.33	M551856	M551857	280.12	0	28.14	
1/4	20	UNC	M552200	M562200	M572200	117.78	M552256	M552257	261.03	1	28.14	
1/4	28	UNF	M552300	M562300	M572300	117.78	M552356	M552357	261.03	1	28.14	
5/16	18	UNC	M552500	M562500	M572500	117.78	M552556	M552557	261.03	2	28.14	
5/16	24	UNF	M552600	M562600	M572600	117.78	M552656	M552657	261.03	2	28.14	
3/8	16	UNC	M552800	M562800	M572800	127.33	M552856	M552857	280.12	2	28.14	
3/8	24	UNF	M552900	M562900	M572900	127.33	M552956	M552957	280.12	2	28.14	
7/16	20	UNF	M553200	M563200	M573200	127.33	M553256	M553257	280.12	3	28.14	
1/2	13	UNC	M553400	M563400	M573400	130.52	M553456	M553457	286.49	3	28.14	
1/2	20	UNF	M553500	M563500	M573500	130.52	M553556	M553557	286.49	3	28.14	



REVERSIBLE STEEL THREAD PLUG GAGES

HOW TO ORDER

- Specify quantity and type (members only, member with handle or double end with handle).
- Specify nominal diameter and threads per inch Go and/or No Go.
- Select class of fit, 2B or 3B.
- Special marking instructions, if any.
- If handle is required with a single member, please specify "with handle" at time of order.

HOW TO PRICE

- Select desired size and class of fit.
- For Chrome, add 100%.

REVERSIBLE STYLE WORK PLUG GAGES

Product Group #19-00W REV

Nominal Size		Go Member Item No.	No Go Class 2B Item No.	Price	Double End w/Handle Class 2B Item No.	Price	Handle Only Size	Price
0	80	UNF	M100100	M110100 \$ 117.78	M100111	\$ 264.22	1W	\$ 31.68
1	64	UNC	M100200	M110200 117.78	M100211	264.22	1W	31.68
1	72	UNF	M100300	M110300 117.78	M100311	264.22	1W	31.68
2	56	UNC	M100400	M110400 117.78	M100411	264.22	2W	31.68
2	64	UNF	M100500	M110500 117.78	M100511	264.22	2W	31.68
3	48	UNC	M100600	M110600 111.42	M100611	251.48	2W	31.68
3	56	UNF	M100700	M110700 111.42	M100711	251.48	2W	31.68
4	40	UNC	M100900	M110900 111.42	M100911	251.48	2W	31.68
4	48	UNF	M101000	M111000 111.42	M101011	251.48	2W	31.68
5	40	UNC	M101100	M111100 98.68	M101111	226.01	2W	31.68
5	44	UNF	M101200	M111200 98.68	M101211	226.01	2W	31.68
6	32	UNC	M101300	M111300 98.68	M101311	226.01	2W	31.68
6	40	UNF	M101400	M111400 98.68	M101411	226.01	2W	31.68
8	32	UNC	M101500	M111500 98.68	M101511	226.01	2W	31.68
8	36	UNF	M101600	M111600 98.68	M101611	226.01	2W	31.68
10	24	UNC	M101700	M111700 98.68	M101711	229.20	3W	35.18
10	32	UNF	M101800	M111800 98.68	M101811	229.20	3W	35.18
12	24	UNC	M101900	M111900 98.68	M101911	229.20	3W	35.18
12	28	UNF	M102000	M112000 98.68	M102011	229.20	3W	35.18
12	32	UNEF	M102100	M112100 146.44	M102111	324.70	3W	35.18
1/4	20	UNC	M102200	M112200 89.13	M102211	210.11	3W	35.18
1/4	28	UNF	M102300	M112300 89.13	M102311	210.11	3W	35.18
1/4	32	UNEF	M102400	M112400 133.70	M102411	299.23	3W	35.18
5/16	18	UNC	M102500	M112500 89.13	M102511	213.29	4W	38.71
5/16	24	UNF	M102600	M112600 89.13	M102611	213.29	4W	38.71
5/16	32	UNEF	M102700	M112700 133.70	M102711	302.42	4W	38.71
3/8	8-	UNC	M102800	M112800 98.68	M102811	232.38	4W	38.71
3/8	24	UNF	M102900	M112900 98.68	M102911	232.38	4W	38.71
3/8	32	UNEF	M103000	M113000 146.44	M103011	327.88	4W	38.71
7/16	14	UNC	M103100	M113100 98.68	M103111	235.57	5W	42.21
7/16	20	UNF	M103200	M113200 98.68	M103211	235.57	5W	42.21
7/16	28	UNEF	M103300	M113300 146.44	M103311	331.07	5W	42.21
1/2	13	UNC	M103400	M113400 98.68	M103411	235.57	5W	42.21
1/2	20	UNF	M103500	M113500 98.68	M103511	235.57	5W	42.21
1/2	28	UNEF	M103600	M113600 146.44	M103611	331.07	5W	42.21
9/16	12	UNC	M103700	M113700 98.68	M103711	238.75	6W	45.75
9/16	18	UNF	M103800	M113800 98.68	M103811	238.75	6W	45.75
9/16	24	UNEF	M103900	M113900 146.44	M103911	334.25	6W	45.75
5/8	11	UNC	M104000	M114000 98.68	M104011	238.75	6W	45.75
5/8	18	UNF	M104100	M114100 98.68	M104111	238.75	6W	45.75
5/8	24	UNEF	M104200	M114200 149.61	M104211	302.42	6W	45.75
11/16	24	UNEF	M104300	M114300 152.79	M104311	356.53	7W	56.28
3/4	10	UNC	M104400	M114400 127.33	M104411	305.60	7W	56.28
3/4	16	UNF	M104500	M114500 127.33	M104511	305.60	7W	56.28
3/4	20	UNEF	M104600	M114600 197.37	M104611	445.66	7W	56.28



THREAD RING GAGES

RING GAGES (continued)

Product Group #19-00R

Nominal Size			Go Ring Gage			No Go Ring Gage			Holder Only		
	Class 2A	Item No.	Class 3A/Basic	Item No.	Price		Class 2A	Item No.	Class 3A	Item No.	Price
5/8	11	UNC	M244000	M254000	283.31	M264000	M274000	283.31	4	77.40	
5/8	18	UNF	M244100	M254100	283.31	M264100	M274100	283.31	4	77.40	
5/8	24	UNEF	M244200	M254200	343.81	M264200	M274200	343.81	4	77.40	
11/16	24	UNEF	M244300	M254300	346.97	M264300	M274300	346.97	4	77.40	
3/4	10	UNC	M244400	M254400	369.27	M264400	M274400	369.27	4	77.40	
3/4	16	UNF	M244500	M254500	369.27	M264500	M274500	369.27	4	77.40	
3/4	20	UNEF	M244600	M254600	417.01	M264600	M274600	417.01	4	77.40	
13/16	20	UNEF	M244700	M254700	423.38	M264700	M274700	423.38	4	77.40	
7/8	9	UNC	M244800	M254800	413.82	M264800	M274800	413.82	5	98.51	
7/8	14	UNF	M244900	M254900	413.82	M264900	M274900	413.82	5	98.51	
7/8	20	UNEF	M245000	M255000	445.66	M265000	M275000	445.66	5	98.51	
15/16	20	UNEF	M245100	M255100	458.40	M265100	M275100	458.40	5	98.51	
1	8	UNC	M245200	M255200	493.41	M265200	M275200	493.41	5	98.51	
1	12	UNF	M245300	M255300	493.41	M265300	M275300	493.41	5	98.51	
1	14	UNS	M245400	M255400	493.41	M265400	M275400	493.41	5	98.51	
1	20	UNEF	M245500	M255500	522.06	M265500	M275500	522.06	5	98.51	
1-1/16	18	UNEF	M245600	M255600	537.99	M265600	M275600	537.99	5	98.51	
1-1/8	8	UNC	M245700	M255700	537.99	M265700	M275700	537.99	5	98.51	
1-1/8	12	UNF	M245800	M255800	537.99	M265800	M275800	537.99	5	98.51	
1-1/8	18	UNEF	M245900	M255900	573.00	M265900	M275900	573.00	5	98.51	
1-3/16	18	UNEF	M246000	M256000	592.10	M266000	M276000	592.10	5	98.51	
1-1/4	7	UNC	M246100	M256100	595.28	M266100	M276100	595.28	6	119.60	
1-1/4	12	UNF	M246200	M256200	595.28	M266200	M276200	595.28	6	119.60	
1-1/4	18	UNEF	M246300	M256300	620.74	M266300	M276300	620.74	6	119.60	
1-5/16	18	UNEF	M246400	M256400	639.85	M266400	M276400	639.85	6	119.60	
1-3/8	6	UNC	M246500	M256500	658.95	M266500	M276500	658.95	6	119.60	
1-3/8	12	UNF	M246600	M256600	658.95	M266600	M276600	658.95	6	119.60	
1-3/8	18	UNEF	M246700	M256700	697.15	M266700	M276700	697.15	6	119.60	
1-7/16	18	UNEF	M246800	M256800	706.69	M266800	M276800	706.69	6	119.60	
1-1/2	6	UNC	M246900	M256900	732.17	M266900	M276900	732.17	6	119.60	
1-1/2	12	UNF	M247000	M257000	732.17	M267000	M277000	732.17	6	119.60	
1-1/2	18	UNEF	M247100	M257100	760.81	M267100	M277100	760.81	6	119.60	



TRUNCATED THREAD SETTING PLUGS

- Truncated type thread setting plugs have a full form threaded portion and a truncated portion.
- The full form portion checks the pitch diameter and major diameter clearance.
- The Truncated portion checks pitch diameter and flank angle wear.
- Made from selected steels, ground and accurately lapped.
- Meticulously inspected in every thread element.
- Standard thread setting plugs are Class X tolerance on pitch diameter, while holding "W" tolerance on lead and angles.
- For Class "W" tolerance on pitch diameter, add 50%.

HOW TO ORDER

1. Specify Quantity.
2. Specify nominal size, pitch and class of fit 2A or 3A.
3. Handles are not included with single members. If handles are required for Go or No Go members, specify "with handles" at time of order.
4. Setting Plugs should be ordered at the same time as the corresponding ring gages.
5. Request Ring Gages be set with new Set Plug before shipping.
6. For Class "W" tolerance, add 50%.
7. Left hand available, price on application.
8. Specials available, price on application.

TRUNCATED SETTING PLUGS

Product Group #19-00S

Nominal Size			Go Member			No Go Member			Go-NoGo w/handle			Handle	
	Class 2A	Item No.	Class 3A/Basic	Item No.	Class 2A	Item No.	Price	Class 3A	Item No.	Price	No.	Price	
0	80	UNF	M300100	M310100	M320100	M330100	\$ 219.64	M300132	M310133	\$ 464.77	000	\$ 28.14	
1	64	UNC	M300200	M310200	M320200	M330200	219.64	M300232	M310233	464.77	000	28.14	
1	72	UNF	M300300	M310300	M320300	M330300	219.64	M300332	M310333	464.77	000	28.14	
2	56	UNC	M300400	M310400	M320400	M330400	219.64	M300432	M310433	464.77	000	28.14	
2	64	UNF	M300500	M310500	M320500	M330500	219.64	M300532	M310533	464.77	000	28.14	
3	48	UNC	M300600	M310600	M320600	M330600	203.74	M300632	M310633	432.93	000	28.14	
3	56	UNF	M300700	M310700	M320700	M330700	203.74	M300732	M310733	432.93	000	28.14	
4	40	UNC	M300900	M310900	M320900	M330900	203.74	M300932	M310933	432.93	00	28.14	
4	48	UNC	M301000	M311000	M321000	M331000	203.74	M301032	M311033	432.93	00	28.14	
5	40	UNC	M301100	M311100	M321100	M331100	191.00	M301132	M311133	407.47	00	28.14	
5	44	UNF	M301200	M311200	M321200	M331200	191.00	M301232	M311233	407.47	00	28.14	
6	32	UNC	M301300	M311300	M321300	M331300	191.00	M301332	M311333	407.47	00	28.14	
6	40	UNF	M301400	M311400	M321400	M331400	191.00	M301432	M311433	407.47	00	28.14	
8	32	UNC	M301500	M311500	M321500	M331500	191.00	M301532	M311533	407.47	0	28.14	
8	36	UNF	M301600	M311600	M321600	M331600	191.00	M301632	M311633	407.47	0	28.14	
10	24	UNC	M301700	M311700	M321700	M331700	191.00	M301732	M311733	407.47	0	28.14	
10	32	UNF	M301800	M311800	M321800	M331800	191.00	M301832	M311833	407.47	0	28.14	
12	24	UNC	M301900	M311900	M321900	M331900	203.74	M301932	M311933	432.93	0	28.14	
12	28	UNF	M302000	M312000	M322000	M332000	203.74	M302032	M312033	432.93	0	28.14	
12	32	UNEF	M302100	M312100	M322100	M332100	245.12	M302132	M312133	515.69	0	28.14	
1/4	20	UNC	M302200	M312200	M322200	M332200	175.09	M302232	M312233	375.64	1	28.14	
1/4	28	UNF	M302300	M312300	M322300	M332300	175.09	M302332	M312333	375.64	1	28.14	
1/4	32	UNEF	M302400	M312400	M322400	M332400	251.48	M302432	M312433	528.43	1	28.14	
5/16	18	UNC	M302500	M312500	M322500	M332500	175.09	M302532	M312533	375.64	1	28.14	
5/16	24	UNF	M302600	M312600	M322600	M332600	175.09	M302632	M312633	375.64	1	28.14	
5/16	32	UNEF	M302700	M312700	M322700	M332700	251.48	M302732	M312733	528.43	1	28.14	
3/8	16	UNC	M302800	M312800	M322800	M332800	181.44	M302832	M312833	388.36	2	28.14	
3/8	24	UNF	M302900	M312900	M322900	M332900	181.44	M302932	M312933	388.36	2	28.14	
3/8	32	UNEF	M303000	M313000	M323000	M333000	292.86	M303032	M313033	611.19	2	28.14	
7/16	14	UNC	M303100	M313100	M323100	M333100	194.18	M303132	M313133	413.82	2	28.14	
7/16	20	UNF	M303200	M313200	M323200	M333200	194.18	M303232	M313233	413.82	2	28.14	
7/16	28	UNEF	M303300	M313300	M323300	M333300	292.86	M303332	M313333	611.19	2	28.14	

continued on the next page





TRUNCATED THREAD SETTING PLUGS

TRUNCATED SETTING PLUGS (continued)

Product Group #19-00S

Nominal Size			Go Member			No Go Member			Go-NoGo w/handle			Handle No. Price	
			Class 2A Item No.	Class 3A/Basic Item No.	Class 2A Item No.	Class 3A Item No.	Price	Class 2A Item No.	Class 3A Item No.	Price	Handle No. Price		
1/2	13	UNC	M303400	M313400	M323400	M333400	197.37	M303432	M313433	420.19	2	28.14	
1/2	20	UNF	M303500	M313500	M323500	M333500	197.37	M303532	M313533	420.19	2	28.14	
1/2	28	UNEF	M303600	M313600	M323600	M333600	324.70	M303632	M313633	674.85	2	28.14	
9/16	12	UNC	M303700	M313700	M323700	M333700	226.01	M303732	M313733	477.49	3	28.14	
9/16	18	UNF	M303800	M313800	M323800	M333800	226.01	M303832	M313833	477.49	3	28.14	
9/16	24	UNEF	M303900	M313900	M323900	M333900	235.57	M303932	M313933	719.43	3	28.14	
5/8	11	UNC	M304000	M314000	M324000	M334000	M304032	M314033	496.60	3	28.14		
5/8	18	UNF	M304100	M314100	M324100	M334100	M304132	M314133	496.60	3	28.14		
5/8	24	UNEF	M304200	M314200	M324200	M334200	M304232	M314233	725.80	3	28.14		
11/16	24	UNEF	M304300	M314300	M324300	M334300	M304332	M314333	789.46	3	28.14		
3/4	10	UNC	M304400	M314400	M324400	M334400	M304432	M314433	573.00	3	28.14		
3/4	16	UNF	M304500	M314500	M324500	M334500	M304532	M314533	573.00	3	28.14		
3/4	20	UNEF	M304600	M314600	M324600	M334600	M304632	M314633	764.00	3	28.14		
13/16	20	UNEF	M304700	M314700	M324700	M334700	M304732	M314733	808.55	3	28.14		
7/8	8	UNC	M304800	M314800	M324800	M334800	M304832	M314833	668.50	4	28.14		
7/8	14	UNF	M304900	M314900	M324900	M334900	M304932	M314933	668.50	4	28.14		
7/8	20	UNEF	M305000	M315000	M325000	M335000	M305032	M315033	827.66	4	28.14		
15/16	20	UNEF	M305100	M315100	M325100	M335100	M305132	M315133	840.39	4	28.14		
1	8	UNC	M305200	M315200	M325200	M335200	M305232	M315233	764.00	4	28.14		
1	12	UNF	M305300	M315300	M325300	M335300	M305332	M315333	764.00	4	28.14		
1	14	UNS	M305400	M315400	M325400	M335400	M305432	M315433	764.00	4	28.14		
1	20	UNEF	M305500	M315500	M325500	M335500	M305532	M315533	897.70	4	28.14		
1-1/16	18	UNEF	M305600	M315600	M325600	M335600	M305632	M315633	891.33	4	28.14		
1-1/8	7	UNC	M305700	M315700	M325700	M335700	M305732	M315733	891.33	4	28.14		
1-1/8	12	UNF	M305800	M315800	M325800	M335800	M305832	M315833	891.33	4	28.14		
1-1/8	18	UNEF	M305900	M315900	M325900	M335900	M305932	M315933	935.88	4	28.14		
1-3/16	18	UNEF	M306000	M316000	M326000	M336000	M306032	M316033	939.07	5	31.68		
1-1/4	7	UNC	M306100	M316100	M326100	M336100	M306132	M316133	970.90	5	31.68		
1-1/4	12	UNF	M306200	M316200	M326200	M336200	M306232	M316233	970.90	5	31.68		
1-1/4	18	UNEF	M306300	M316300	M326300	M336300	M306332	M316333	1091.88	5	31.68		
1-5/16	18	UNEF	M306400	M316400	M326400	M336400	M306432	M316433	1110.97	5	31.68		
1-3/8	6	UNC	M306500	M316500	M326500	M336500	M306532	M316533	1117.34	5	31.68		
1-3/8	12	UNF	M306600	M316600	M326600	M336600	M306632	M316633	1117.34	5	31.68		
1-3/8	18	UNEF	M306700	M316700	M326700	M336700	M306732	M316733	1149.17	5	31.68		
1-7/16	18	UNEF	M306800	M316800	M326800	M336800	M306832	M316833	1181.01	5	31.68		
1-1/2	6	UNC	M306900	M316900	M326900	M336900	M306932	M316933	1193.75	5	31.68		
1-1/2	12	UNF	M307000	M317000	M327000	M337000	M307032	M317033	1193.75	5	31.68		
1-1/2	18	UNEF	M307100	M317100	M327100	M337100	M307132	M317133	1231.93	5	31.68		

The shanks on the gaging members are tapered to fit corresponding tapered holes in the handle.

Worn members may be removed and the handle salvaged for use with new members.

Member sizes 0-6 have a male point in addition to the lengths shown.



METRIC STEEL TAPERLOCK THREAD PLUG GAGES

- Standard in 6H tolerance.
- For Taperlocks with chrome, add 100%.
- Left hand available, price on application
- Larger sizes available, price on application.

HOW TO ORDER

1. Specify quantity.
2. Specify nominal diameter and threads per inch.
3. Specify special markings instructions, if any.

HOW TO PRICE

1. Select desired size

METRIC STEEL TAPERLOCK THREAD PLUG GAGES

Product Group #19-00MT

Metric Size & Pitch	Go Member Item No.	No Go Member Item No.	Price	Double End w/Handle Item No.	Price	Handle Only Size	Price
M1.6 X 0.35	M20100901	M20100913	117.90	M20100963	\$ 261.03	000	\$ 28.14
M1.8 X 0.35	M20101101	M20101113	117.90	M20101163	261.03	000	28.14
M2.0 X 0.40	M20101301	M20101313	117.90	M20101363	261.03	000	28.14
M2.2 X 0.45	M20101501	M20101513	117.90	M20101563	261.03	000	28.14
M2.5 X 0.45	M227200	M237200	108.24	M227223	241.94	000	28.14
M3.0 X 0.50	M227300	M237300	108.24	M227323	241.94	00	28.14
M3.5 X 0.60	M227400	M237400	95.50	M227423	216.46	00	28.14
M4.0 X 0.70	M227500	M237500	95.50	M227523	216.46	0	28.14
M4.5 X 0.75	M20102501	M20102513	98.68	M20102563	222.83	0	28.14
M5.0 X 0.80	M227600	M237600	95.50	M227623	216.46	0	28.14
M6.0 X 1.00	M227700	M237700	79.59	M227723	184.63	1	28.14
M7.0 X 1.00	M20103201	M20103213	82.76	M20103263	191.00	1	28.14
M8.0 X 1.00	M20103501	M20103513	76.41	M20103563	178.27	1	28.14
M8.0 X 1.25	M227800	M237800	76.41	M227823	178.27	1	28.14
M10.0 X 1.50	M228000	M238000	82.76	M228023	191.00	2	28.14
M10.0 X 1.25	M228100	M238100	82.76	M228123	191.00	2	28.14
M12.0 X 1.75	M228300	M238300	89.13	M228323	203.74	2	28.14
M12.0 X 12.00	M228400	M238400	89.13	M228423	203.74	2	28.14
M12.0 X 1.25	M228500	M238500	89.13	M228523	203.74	2	28.14
M14.0 X 2.00	M228700	M238700	101.87	M228723	229.20	3	28.14
M14.0 X 1.50	M228800	M238800	101.87	M228823	229.20	3	28.14
M16.0 X 2.00	M229000	M239000	101.87	M229023	229.20	3	28.14
M16.0 X 1.50	M229100	M239100	101.87	M229123	229.20	3	28.14
M17.0 X 1.00	M229200	M239200	108.24	M229223	241.94	3	28.14
M18.0 X 2.50	M20106201	M20106213	114.61	M20106263	254.66	3	28.14
M18.0 X 1.50	M229300	M239300	108.24	M229323	254.66	3	28.14
M20.0 X 2.50	M229400	M239400	130.52	M229423	254.66	3	28.14
M20.0 X 1.50	M229500	M239500	130.52	M229523	254.66	3	28.14
M22.0 X 2.50	M20107001	M20107013	130.52	M20107063	319.45	4	28.14
M22.0 X 1.50	M20107201	M20107213	130.52	M20107263	254.66	4	28.14
M24.0 X 3.00	M20107401	M20107413	149.61	M20107463	324.70	4	28.14
M24.0 X 2.00	M20107501	M20107513	149.61	M20107563	324.70	4	28.14
M27.0 X 3.00	M20108201	M20108213	203.74	M20108263	432.93	4	28.14
M27.0 X 2.00	M20108301	M20108313	203.74	M20108363	432.93	4	31.68
M30.0 X 3.50	M20108901	M20108913	245.12	M20108963	518.88	5	31.68
M30.0 X 2.00	M20109101	M20109113	245.12	M20109163	518.88	5	31.68
M33.0 X 3.50	M20109601	M20109613	245.12	M20109663	518.88	5	31.68
M33.0 X 2.00	M20109801	M20109813	245.12	M20109863	518.88	5	31.68
M36.0 X 4.00	M20110101	M20110113	283.31	M20110163	595.28	5	31.68
M36.0 X 3.00	M20110201	M20110213	283.31	M20110263	595.28	5	31.68



REVERSIBLE METRIC STEEL THREAD PLUGS

- Standard in 6H tolerance.
- For chrome, add 100%.
- Left hand available, price on application
- Larger sizes available, price on application.

HOW TO ORDER

1. Specify quantity.
2. Specify nominal diameter and threads per inch.
3. Specify special markings instructions, if any.

HOW TO PRICE

1. Select desired size

REVERSIBLE METRIC THREAD PLUGS

Product Group #19-00H

Metric Size & Pitch	Go Member Item No.	No Go Member Item No.	Price	Double End w/Handle Item No.	Price	Handle Only No.	Price
M2.5 X 0.45	M207200	M217200	\$ 146.44	M207221	\$ 321.51	2W	\$ 31.68
M3.0 X 0.50	M207300	M217300	136.89	M207321	302.42	2W	31.68
M3.5 X 0.60	M207400	M217400	114.61	M207421	257.85	2W	31.68
M4.0 X 0.70	M207500	M217500	114.61	M207521	257.85	2W	31.68
M5.0 X 0.80	M207600	M217600	114.61	M207621	261.03	3W	35.18
M6.0 X 1.00	M207700	M217700	95.50	M207721	222.83	3W	35.18
M8.0 X 1.25	M207800	M217800	95.50	M207821	226.01	4W	38.71
M8.0 X 1.60	M207900	M217900	95.50	M207921	226.01	4W	38.71
M10.0 X 1.50	M208000	M218000	108.24	M208021	251.48	4W	38.71
M10.0 X 1.25	M208100	M218100	108.24	M208121	251.48	4W	38.71
M12.0 X 1.75	M208300	M218300	108.24	M208321	254.66	5W	42.21
M12.0 X 1.25	M208500	M218500	108.24	M208521	254.66	5W	42.21
M14.0 X 2.00	M208700	M218700	127.33	M208721	296.05	6W	42.21
M14.0 X 1.50	M208800	M218800	127.33	M208821	296.05	6W	42.21
M16.0 X 2.00	M209000	M219000	127.33	M209021	296.05	6W	42.21
M16.0 X 1.50	M209100	M219100	127.33	M209121	296.05	6W	42.21
M18.0 X 1.50	M209300	M219300	146.44	M209321	343.81	7W	56.28

METRIC - INCH PITCH EQUIVALENTS

Pitch mm	Pitch in Inches	Threads Per Inch	Pitch mm	Pitch in Inches	Threads Per Inch
0.35	.01378	72.57	1.25	.04921	20.32
0.40	.01575	63.50	1.50	.05906	16.93
0.45	.01772	56.44	1.75	.06890	14.51
0.50	.01969	50.80	2.00	.07874	12.70
0.60	.02362	42.33	2.50	.09843	10.16
0.70	.02756	36.29	3.00	.11811	8.46
0.75	.02953	33.87	4.00	.15748	6.35
0.80	.03150	31.75	4.50	.17717	5.64
0.90	.03543	28.22	5.00	.19685	5.08
1.00	.03937	25.40	6.00	.23622	4.23



METRIC THREAD RING GAGES

- Standard in 6g Tolerance.
- Manufactured from selected steels to American Gage Design (AGD Style).
- Machined and accurately lapped for an exacting thread size.
- Meticulously inspected in every element.
- Best if purchased with and mated to a setting plug gage at the time of order.
- No Go rings are furnished with an identifying groove around the rim of the gage.
- Optional Thread Ring Gage Holders available.
- Chrome Plate Rings, add 50%.
- Left hand available, price on application.
- Larger sizes available, price on application

HOW TO ORDER

1. Standard in 6g tolerance.
2. Setting Plugs should be ordered at the same time as the corresponding ring gages.
3. Ring Gages will be set with new Set Plug before shipping.
4. Chrome available on rings, add 100%.
5. Left hand available, price on application.
6. Larger sizes available, price on application.
7. Specials available, price on application.



METRIC THREAD RINGS

Product Group #19-00MR

Nominal Size Pitch mm	Go Ring Item No.	No Go Ring Item No.	Price	Go-No Go w/o holder Item No.	Price	Holder Size	Price
M1.6 X 0.35	M27100901	M27100913	\$ 391.55	M27100963	\$ 783.09	1	\$ 49.25
M1.8 X 0.35	M27101101	M27101113	391.55	M27101163	783.09	1	49.25
M2.0 X 0.40	M27101301	M27101313	353.34	M27101363	706.69	1	49.25
M2.2 X 0.45	M27101501	M27101513	353.34	M27101563	706.69	1	49.25
M2.5 X 0.45	M367200	M377200	353.34	M367237	706.69	1	49.25
M3.0 X 0.50	M367300	M377300	305.60	M367337	611.19	1	49.25
M3.5 X 0.60	M367400	M377400	305.60	M367437	611.19	1	49.25
M4.0 X 0.70	M367500	M377500	283.31	M27102563	566.63	1	49.25
M4.5 X 0.75	M27102501	M27102513	283.31	M367537	566.63	1	49.25
M5.0 X 0.80	M367600	M377600	283.31	M367637	566.63	1	49.25
M6.0 X 1.00	M367700	M377700	261.03	M367737	522.06	2	56.28
M7.0 X 1.00	M27103201	M27103213	261.03	M27103263	522.06	2	56.28
M8.0 X 1.25	M367800	M377800	261.03	M367837	522.06	2	56.28
M8.0 X 1.00	M367900	M377900	261.03	M367937	522.06	2	56.28
M10.0 X 1.50	M368000	M378000	283.31	M368037	566.63	3	63.32
M10.0 X 1.25	M368100	M378100	283.31	M368137	566.63	3	63.32
M12.0 X 1.75	M368300	M378300	302.44	M368337	604.84	3	63.32
M12.0 X 1.50	M368400	M378400	302.44	M368437	604.84	3	63.32
M12.0 X 1.25	M368500	M378500	337.44	M368537	604.84	3	63.32
M14.0 X 2.00	M368700	M378700	337.44	M368737	674.85	4	77.39
M14.0 X 1.50	M368800	M378800	337.44	M368837	674.85	4	77.39
M16.0 X 2.00	M369000	M379000	337.44	M369037	674.85	4	77.39
M16.0 X 1.50	M369100	M379100	337.44	M369137	674.85	4	77.39
M17.0 X 1.00	M369200	M379200	452.03	M369237	904.05	4	77.39
M18.0 X 2.50	M27106201	M27106213	452.03	M27106263	904.05	4	77.39
M18.0 X 1.50	M369300	M379300	452.03	M369337	904.05	4	77.39
M20.0 X 2.50	M369400	M379400	560.26	M369437	1120.53	4	77.39
M20.0 X 1.50	M369500	M379500	560.26	M369537	1120.53	4	77.39
M22.0 X 2.50	M27107001	M27107013	573.00	M27107063	1145.99	5	98.49
M22.0 X 1.50	M27107201	M27107213	573.00	M27107263	1145.99	5	98.49
M24.0 X 3.00	M27107401	M27107413	658.95	M27107463	1317.89	5	98.49
M24.0 X 2.00	M27107501	M27107513	658.95	M27107563	1317.89	5	98.49
M27.0 X 3.00	M27108201	M27108213	687.59	M27108263	1375.19	5	98.49
M27.0 X 2.00	M27108301	M27108313	687.59	M27108363	1375.19	5	98.49
M30.0 X 3.50	M27108901	M27108913	697.15	M27108963	1394.30	6	119.60
M30.0 X 2.00	M27109101	M27109113	697.15	M27109163	1394.30	6	119.60
M33.0 X 3.50	M27109601	M27109613	770.37	M27109663	1540.72	6	119.60
M33.0 X 2.00	M27109801	M27109813	770.37	M27109863	1540.72	6	119.60
M36.0 X 4.00	M27110101	M27110113	862.68	M27110163	1725.34	6	119.60
M36.0 X 3.00	M27110201	M27110213	862.68	M27110263	1725.34	6	119.60



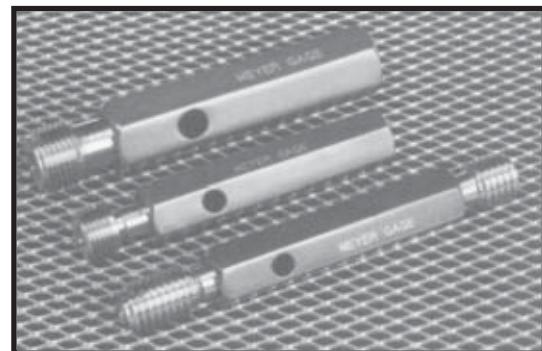


METRIC THREAD SETTING PLUGS

- Standard in 6g Tolerance.
- Left hand available, price on application.
- Larger sizes available, price on application

HOW TO ORDER

1. Standard in 6g Tolerance.
2. Specify Quantity.
3. Handles are not included with single members. If handles are required for Go or No Go members, specify "with handles" at time of order.
4. Setting Plugs should be ordered at the same time as the corresponding ring gages.
5. Request Ring Gages be set with new Set Plug before shipping.
6. For class "W" tolerance, add 25%.
7. Left hand available, price on application.
8. Specials available, price on application.
9. When ordering please use item numbers.



TRUNCATED SETTING PLUGS

Product Group #19-00MS

Metric Size Pitch mm	Go Member Item No.	No Go Member Item No.	Price	Double End w/Handle Item No.	Price	Handle Only No	Price
M1.6 X 0.35	M23600901	M23600913	\$ 273.77	M23600963	\$ 573.00	000	\$28.14
M1.8 X 0.35	M23601101	M23601113	273.77	M23601163	573.00	000	28.14
M2.0 X 0.40	M23601301	M23601313	257.85	M23601363	541.17	000	28.14
M2.2 X 0.45	M23601501	M23601513	257.85	M23601563	541.17	000	28.14
M2.5 X 0.45	M387200	M397200	257.85	M387239	541.17	000	28.14
M3.0 X 0.50	M387300	M397300	251.48	M387339	528.43	00	28.14
M3.5 X 0.60	M387400	M397400	251.48	M387439	528.43	00	28.14
M4.0 X 0.70	M387500	M397500	241.94	M387539	509.32	0	28.14
M4.5 X 0.75	M23602501	M23602513	241.94	M23602563	509.32	0	28.14
M5.0 X 0.80	M387600	M397600	241.94	M387639	463.03	0	25.59
M6.0 X 1.00	M387700	M397700	216.46	M387739	458.40	1	28.14
M7.0 X 1.00	M23603201	M23603213	216.46	M23603263	458.40	1	28.14
M8.0 X 1.25	M387800	M397800	216.46	M387839	458.40	1	28.14
M8.0 X 1.00	M387900	M397900	216.46	M387939	458.40	1	28.14
M10.0 X 1.50	M388000	M398000	232.38	M388039	490.23	2	28.14
M10.0 X 1.25	M388100	M398100	232.38	M388139	490.23	2	28.14
M12.0 X 1.75	M388300	M398300	241.94	M388339	509.32	2	28.14
M12.0 X 1.50	M388400	M398400	241.94	M388439	509.32	2	28.14
M12.0 X 1.25	M388500	M398500	241.94	M388539	509.32	2	28.14
M14.0 X 2.00	M388700	M398700	280.12	M388739	585.73	3	28.14
M14.0 X 1.50	M388800	M398800	280.12	M388839	585.73	3	28.14
M16.0 X 2.00	M389000	M399000	280.12	M389039	585.73	3	28.14
M16.0 X 1.50	M389100	M399100	280.12	M389139	585.73	3	28.14
M17.0 X 1.00	M389200	M399200	311.96	M389239	649.39	3	28.14
M18.0 X 2.50	M23606201	M23606213	311.96	M23606263	649.39	3	28.14
M18.0 X 1.50	M389300	M399300	311.96	M389339	649.39	3	28.14
M20.0 X 2.50	M389400	M399400	311.96	M389439	649.39	3	28.14
M20.0 X 1.50	M389500	M399500	311.96	M389539	649.39	3	28.14
M22.0 X 2.50	M23607001	M23607013	436.12	M23607063	897.70	4	28.14
M22.0 X 1.50	M23607201	M23607213	436.12	M23607263	897.70	4	28.14
M24.0 X 3.00	M23607401	M23607413	442.49	M23607463	910.42	4	28.14
M24.0 X 2.00	M23607501	M23607513	442.49	M23607563	910.42	4	28.14
M27.0 X 3.00	M23608201	M23608213	471.14	M23608263	967.73	4	28.14
M27.0 X 2.00	M23608301	M23608313	471.14	M23608363	967.73	4	28.14
M30.0 X 3.00	M23608901	M23608913	483.86	M23608963	996.38	5	31.68
M30.0 X 2.00	M23609101	M23609113	483.86	M23609163	996.38	5	31.68
M33.0 X 3.00	M23609601	M23609613	502.97	M23609663	1034.57	5	31.68
M33.0 X 2.00	M23609801	M23609813	502.97	M23609863	1034.57	5	31.68
M36.0 X 4.00	M23610101	M23610113	547.52	M23610163	1123.71	5	31.68
M36.0 X 3.00	M23610201	M23610213	547.52	M23610263	1123.71	5	31.68



TAPER PIPE GAGES — NPT

American National Taper Pipe Thread Gages (NPT) are furnished to thread specifications which are in agreement with the National Institute of Standards and Technology American Gage Design dimensions as shown below.

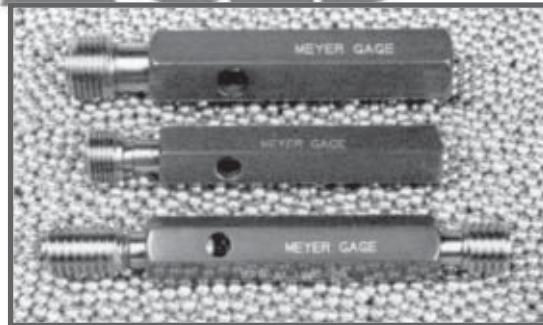
Master and reference gages can be furnished on request.

TAPER PIPE GAGES - NPT

- (NPT) are furnished American National Pipe Thread NPT TAPER PIPE GAGES made to American Gage Dimensions (AGD).
- To thread specifications which are in agreement with National Institute of Standards.
- Larger sizes and ANPT available upon request.

ADDITIONAL PIPE THREAD GAGES

- Straight Pipe: NPSF, NPSL, NPSC, NPSM and other special pipe gages available upon request.



TAPER PIPE GAGES - NPT DIMENSIONS

Nominal Size	Plug Dimensions				D	Handle		
	Length	Minus	Length	Taper-Lock Only		No.	H	Length
1/16 27	.1600	.001	.261	1/4	1	2-3/4	3/8	
1/8 27	.1615	.001	.264	1/4	2	3	1/2	
1/4 18	.2278	.001	.402	1/4	3	3-1/4	11/16	
3/8 18	.2400	.001	.408	1/4	3	3-1/4	11/16	
1/2 14	.3200	.001	.534	5/16	4	3-5/8	7/8	
3/4 14	.3390	.001	.546	5/16	4	3-5/8	7/8	
1 11-1/2	.4000	.001	.683	3/8	5	4	1	
1-1/4 11-1/2	.4200	.001	.707	3/8	5	4	1	
1-1/2 11-1/2	.4200	.001	.723	3/8	5	4	1	
2 11-1/2	.4360	.001	.757	3/8	5	4	1	
2-1/2 8	.6820	.002	1.138	—	6	5	1-1/8	
3 8	.7660	.002	1.200	—	6	5	1-1/8	

RING DIMENSIONS

Nominal Size	Thickness	A Outside Dia.
1/16	.1600	.001 1-1/8
1/8	.1615	.001 1-1/8
1/4	.2278	.001 1-3/8
3/8	.2400	.001 1-1/2
1/2	.3200	.001 1-3/4
3/4	.3390	.001 2
1	.4000	.001 2-1/2
1-1/4	.4200	.001 3
1-1/2	.4200	.001 3-1/4
2	.4360	.001 3-3/4
2-1/2	.6820	.002 4-1/4
3	.7660	.002 5

L, SINGLE END PLUG GAGES - NPT #19-00TP

Nominal Size	L ₁ Plug Gage Item No.	Price
1/16 27	M701140	\$ 194.18
1/8 27	M701141	133.70
1/4 18	M701142	152.79
3/8 18	M701143	175.09
1/2 14	M701144	197.37
3/4 14	M701145	222.83
1 11-1/2	M701146	251.48
1-1/4 11-1/2	M701147	276.96
1-1/2 11-1/2	M701148	315.14
2 11-1/2	M701149	381.99
2-1/2 8	M701150	458.40
3 8	M701151	537.99

L, THIN RING GAGES - NPT #19-00TP

Handle No.	Price	Nominal Size	Item No.	Price
1	28.14	1/16 27	M701152	359.71
2	28.14	1/8 27	M701153	251.48
3	28.14	1/4 18	M701154	276.96
3	28.14	3/8 18	M701155	318.34
4	31.68	1/2 14	M701156	353.36
4	31.68	3/4 14	M701157	404.29
5	31.68	1 11-1/2	M701158	458.40
5	31.68	1-1/4 11-1/2	M701159	499.78
5	31.68	1-1/2 11-1/2	M701160	595.28
5	31.68	2 11-1/2	M701161	713.06
6	52.78	2-1/2 8	M701162	837.20
6	52.78	3 8	M701163	1040.95





Meyer Gage Corporate Message

There has always been a Meyer in the house. From founder Albert Meyer to John and James today, the Meyer feel for product quality and customer satisfaction is always guiding the growth of the company. "We are gage specialists, selling to a segment of the market that demands the most consistent, high level quality, at sensible prices, and we never forget it."

At Meyer Gage, everybody is very aware that the world of manufacturing and quality is changing constantly. Since 1960, we have been focused on producing the very finest, fixed limit gages, available in the world. Our company logo says it all, "Gage Makers for the World."

Keep your eyes on us as we are always changing to meet the challenges and needs of our most valued asset: you, the customer.

INTRODUCTION & COMPANY PROFILE

We are located in South Windsor, CT in a 28,000 square foot building. We have positioned ourselves to provide customers with quick response and short lead times at competitive prices.

Our specialty includes, but is not limited to the following:

Precision Fixed Limit Gages for use in Aerospace, Medical, Automotive Electronic and Metal Working Industries.

QUALITY POLICY STATEMENT

We will strive to ensure customer satisfaction by continuously improving the effectiveness of our process and providing on time delivery of defect free products to our valued customers. Complete customer satisfaction is our goal.

Each employee is responsible for reaching desired requirements each and every time by first, knowing and understanding his/her job function and then by performing each task to the best of his/her ability. When an employee believes there is a "better way" he/she has the power to initiate action to cause formal changes through management.

Comprehensive documentation governs our quality program, procedures, and practices. This documentation, some that affects product quality shall be formally documented and controlled. All such documents shall be maintained current and be easily accessible.

We are comprised of one facility located at 230 Burnham St., South Windsor, Ct. USA and have been in continuous operation since 1960. We are autonomous with our own documented quality system and a quality manual defining the method(s) of controlling product or service.

COMMITMENT TO QUALITY

As President and Vice President, we fully support the effort to maintain the quality system and its compliance to ISO 9001:2000. With this quality system we are committed to a strategy of continuous improvement by active participation of all employees resulting in total customer satisfaction. We place an emphasis on defect prevention, rather than defect detection. Quality is every employee's responsibility.

John Meyer, Vice President

James Meyer, President



WARRANTY:

Meyer Gage warrants all gages for 30 days from date of shipment, except in cases of customer error or mishandling. This 30 day period allows ample time for all gages to be inspected for any manufacturing inaccuracies.

ORDERING INFORMATION:

Visit our Distributor locator @ www.meyergage.com to find your local distributor, or call us direct for a Distributor nearest you.

RETURNS AND EXCHANGES:

An RMA is required for all exchanges and returns. Please contact our customer service department for assistance.

CERTIFICATIONS:

For details see page 7.

MINIMUM ORDER CHARGE:

There is a twenty dollar minimum charge (USA only) \$50 minimum for outside the US.

QUALITY POLICY STATEMENT:

Meyer Gage Co. will strive to ensure customer satisfaction by continuously improving the effectiveness of our process, and providing on time delivery of defect free products to our valued customers.

Complete Customer Satisfaction is our Goal.

Meyer branded gages and sets are made in the U.S.A.



Black OX branded gages and sets are assembled in the U.S.A.

Meyer Gage Company, Inc.

230 Burnham Street, South Windsor, CT 06074

Tel. 860 528-6526

Toll Free 1-800 243-7087

Fax 860 528-1428 (24 Hours)

www.meyergage.com

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