



ESTABLISHED IN 1960

# MEYER GAGE COMPANY

## 2024-25 CATALOG



**ACCREDITED CALIBRATION SERVICES**  
**ISO 17025 & ISO 9001:2015**

[meyergage.com](http://meyergage.com)

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## Expedited Service

Meyer Gage Company offers expedited manufacturing and delivery for many of our products at an additional cost. Contact us for more information.



## Return Policy

Standard products may be returned within 30 days of the invoice date. A Return Material Authorization (RMA) must be issued to process product returns. Credit will be given upon inspection and a 25% restocking fee will be assessed based on the net extended price of the returned standard product. Custom products cannot be returned.



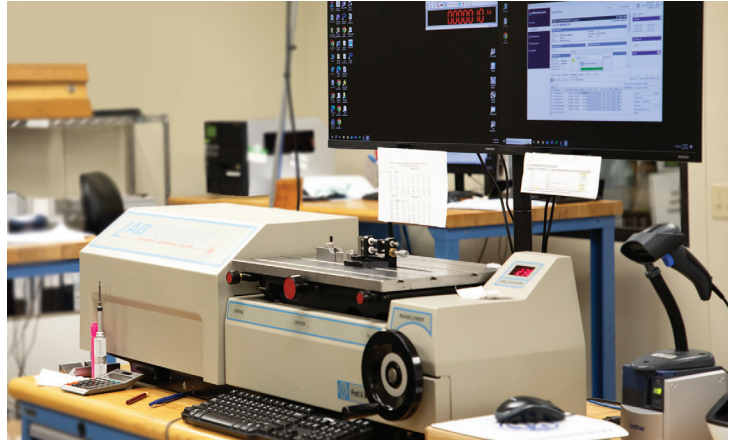
## Warranty

Meyer Gage Company warrants all gages for 30 days from the invoice date except in cases of obvious customer abuse or mishandling. Meyer Gage Company offers no further warranties expressed or implied, and its responsibilities due to any defects or inaccuracies in any gage or certificates shall, in no event nor for any cause whatsoever, exceed the purchase price of the subject gage.

# Meyer Gage Calibration Laboratory

All calibrations are performed by our **ISO 17025** accredited lab, ensuring the highest level of quality and precision in our measurement processes.

By leveraging our state-of-the-art equipment and rigorous quality control procedures, we deliver calibration services that meet the most stringent requirements. Whether you're a quality control engineer, a production manager, or a research scientist, you can trust our calibrations to provide the accuracy and precision you need to get the job done. With our commitment to excellence and customer satisfaction, we're the partner of choice for organizations that demand the highest level of quality and reliability in their measurement processes.



**Accredited Laboratory**

A2LA has accredited  
**MEYER GAGE COMPANY**  
South Windsor, CT

for technical competence in the field of  
**Calibration**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This laboratory also meets R205 - Specific Requirements: Calibration Laboratory Accreditation Program. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

Presented this 1<sup>st</sup> day of July 2024.


Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3340.01  
Valid to August 31, 2026

For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.

# Calibration Services


We offer calibration services for a variety of plug, ring gages, pin gage sets, and measuring wires.

Print Date: 4/26/2024 Cert #: 50760



## MEYER GAGE COMPANY

### Certificate of Calibration



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**Calibration Performed By:** MEYER GAGE COMPANY  
230 BURNHAM STREET  
SOUTH WINDSOR, CT 06074

**For:** YOUR COMPANY NAME  
123 MAIN STREET  
ANY TOWN, ST 00000

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**Equipment Information**

Purchase Order: 012345	Equipment: PRATT & WHITNEY LABMASTER LMU
Description: RING GAGE - STEEL	Condition of Gage: NEW
Manufacturer: MEYER GAGE COMPANY	Unit of Measure: INCH
Gage Type: CLASS XX	Tolerance: ASME B89.1.6-2002
Model Number:	Performed By: BRIAN MEYER
Temp./RH: 68 F / 40 %	Calibration Result: Within Class Tolerance
Cal Date: 4/26/2024	Notes:
Cal. Due Date: 4/26/2025	
Calibration Method Used: MEYER-02	

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Measurements taken using Pratt & Whitney absolute laser interferometer serial number LMU175-3495 date calibrated 11/20/2023, calibration due date 11/20/2024. Master gage blocks serial number LM4B date calibrated 12/12/2023, calibration due date 12/12/2024, and the following ring gage:

Ref. Std. 500° XX MASTER RING	S/N: 31903-1	Last Cal. 6/6/2023	Cal. Due Date 6/6/2024
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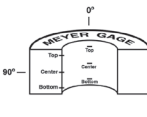
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**Test Points**

Description	Tolerance -	Tolerance +	Top	Center	Bottom	Serial Num
0.500000 0°	0.499990	0.500010	0.500000	0.500002	0.500000	1
90°			0.500001	0.500001	0.499999	

\* = Out of Tolerance

This certificate, and the calibration performed, meets or exceeds requirements set forth in ISO/IEC 17025. Calibration results relate only to the items being calibrated. Measurements made conform to the tolerance specifications listed in ASME B89.1.6 Standard, unless listed as otherwise. The material/gaging covered by this certification, has been compared to masters traceable to N.I.S.T. through master pins controlled by calibration schedule. The expanded uncertainty associated with this measurement is 11 µin (for diameter 0.04 in to 1.0 in) or 8.5 µin + 2.0 µin/in (for diameter 1.0 in to 8.5 in) - using a coverage factor of K=2 which provides confidence level of approximately 95%. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. This certification is neither a contract or a contractual representation. Meyer Gage Co.'s responsibility, in no event whatsoever, shall exceed the purchase price of this calibration. This report may not be copied or reproduced except in full, without written approval from the Meyer Gage Company.

Calibrated By: *Brian Meyer*  
Calibration Technician

Reviewed By: *Camron Wells*

Page 1 of 1 Cert # 50760 Certificate Generated With Class Inside  
WWW.MEYERGAGE.COM

## Plain Individual Plug & Ring Gages

Class ZZ Pin Gage

Class Z Pin Gage

Class X Pin Gage

Class XX Pin Gage

Ring Gage

Master Setting Disc

Trilock Gage

Taperlock Gage

Progressive Gage

Class ZZ Custom Pin Gage

Class X Custom Pin Gage

## Pin Gage Sets

Class ZZ Pin Gage Set

Class Z Pin Gage Set

Class X Pin Gage Set

## Measuring Wires

Thread Wires (3-piece set)

We also calibrate products that customers send us.

Individual certificates and additional copies available upon request.



# Introduction to Fixed Limit Gaging

## What is fixed limit gaging?

- Fixed Limit Gaging is the method used to inspect dimensions and geometries of parts to verify whether a component falls within predetermined tolerance limits
- GO and NOGO gages are used together to ensure the hole meets the upper and lower limits of the specified design
- Benefits
  - > Efficient
  - > Accurate
  - > Less expensive than other types of precision inspection/measuring tools
  - > Convenient (doesn't require training)

## Plug gages check internal dimensions

- **GO** = Plus tolerance
  - > Designed to gage the smallest acceptable diameter
- **NOGO** = Minus tolerance
  - > Designed to gage the largest acceptable diameter
- GO Gage should be able to pass through the hole, while the NOGO gage should not
  - > If this condition is met, then the part is within tolerance

## Ring gages check external dimensions

- **GO** = Minus tolerance
  - > Designed to gage the largest acceptable hole size
- **NOGO** = Plus tolerance
  - > Designed to gage the smallest acceptable hole size
- GO Gage should be able to pass through the hole, while the NOGO gage should not
  - > If this condition is met, then the part is within tolerance

## Tolerance selection

- General rule of thumb for gage tolerance calculation (10% rule)

## Gage Maintenance

1. Dimensions for gaging should be clean and burr-free to help ensure the most accurate inspections possible.
2. Gage should be slowly turned into the part being checked, or onto it, and the fit should be unforced and snug.
3. Gage and part temperatures should be identical to achieve accurate readings not distorted by thermal expansion. The normal temperature at which gages are calibrated is 68°F, which is the ideal temperature at which both the part and gage should be inspected.
4. Gages should not be exposed to extreme heat, moisture, and corrosive chemicals. Gages should be cleaned after each use, coated with a thin-film that prevents rust, and stored properly.
5. Gages should be continually monitored and maintained based on frequency of use and kinds of parts being inspected. Such maintenance includes calibration at regular intervals to ensure consistently accurate reads. GO Gages tend to wear out with normal use and require recalibration more frequently than NOGO Gages at intervals based on usage frequency, abrasiveness of parts inspected, tolerances, and nature of quality evaluation methods used. All gages should be monitored and maintained accordingly.

## ORDERING GAGES

To process your order, we need the following information:

- > **Gage Type:** Pin, Ring, Taperlock, Trilock, Progressive, Master Setting Disc
- > **Size:** Diameter of the member or members
- > Tolerance Class: XX, X, Y, Z
- > **Tolerance Direction:** Plus, Minus or Bilateral (pin gages only)
- > **Application of Tolerance:** GO, NOGO or Master (rings and plug gages only)
- > **Member Length:** (Required for custom length pins only)
- > **Material:** Steel, Chrome or Carbide (Chrome & Carbide for ring gages only)
- > **Style:** 1, 2, or 3 for master setting discs only
- > **Quantity**
- > **Marking Instructions:** (if applicable)

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## BILLING & SHIPPING INFORMATION

- > Email all POs and order requests to [sales@meyergage.com](mailto:sales@meyergage.com)
- > Email all requests for quotes to [quotes@meyergage.com](mailto:quotes@meyergage.com)

Contact Name \_\_\_\_\_

Company Name \_\_\_\_\_

Billing Address \_\_\_\_\_

Shipping Address (if different from Billing Address) \_\_\_\_\_

PO# (if needed) \_\_\_\_\_

Phone Number \_\_\_\_\_

Email Address \_\_\_\_\_

### Preferred Carrier

- U.S. Postal Service
- UPS
- FedEx
- DHL

Prepay or Collect # \_\_\_\_\_

### Preferred Purchasing Method

- Purchase Order Through Your Local Distributor
- Direct with Credit Card

**Complete Customer Satisfaction is our Goal.**

# Class Z Pin Gages

Standard Reversible Gages

Size Range		
Inch	Metric	Handle
0.0050" to 0.0750"	0.22mm to 1.91mm	1W
0.0755" to 0.1800"	1.92mm to 4.57mm	2W
0.1805" to 0.2810"	4.58mm to 7.14mm	3W
0.2815" to 0.4060"	7.15mm to 10.31mm	4W
0.4065" to 0.5100"	10.32mm to 12.95mm	5W
0.5105" to 0.6350"	12.96mm to 16.13mm	6W
0.6355" to 0.7600"	16.14mm to 19.30mm	7W
0.7605" to 1.0150"	19.31mm to 25.65mm	8W



All tabulated size ranges are inclusive.

All standard-length pin gages over 0.060" (1.51mm) are laser marked with size, class, and direction of tolerance.

**Note:** Standard Class Z are 2" in length with the diameter available in 0.0005" (0.01mm) increments.

All gages are made of 52100 steel.

Tolerance direction: GO (Plus) or NOGO (Minus).

# Class X and XX Pin Gages

Standard Reversible Gages

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 ideal 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 1.51mm 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 makes XX pin gages. With a tolerance of 0.00002" and a roundness limit of 0.00001", it's our tightest tolerance 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.

Class X and XX Pin Gages		
Inch	Metric	Handle
0.0050" to 0.0750"	0.220mm to 1.910mm	1W
0.0751" to 0.1800"	1.911mm to 4.570mm	2W
0.1801" to 0.2810"	4.571mm to 7.140mm	3W
0.2811" to 0.4060"	7.141mm to 10.310mm	4W
0.4061" to 0.5100"	10.311mm to 12.950mm	5W
0.5101" to 0.6350"	12.951mm to 16.130mm	6W
0.6351" to 0.7600"	16.131mm to 19.300mm	7W
0.7601" to 1.0000"	19.301mm to 25.410mm	8W



All tabulated size ranges are inclusive.

All standard-length pin gages over 0.060" (1.51mm) are laser marked with size, class, and direction of tolerance.

**Note:** Standard Class X and Class XX are 2" in length with the diameter available in 0.0005" (0.01mm) increments.

All gages are made of 52100 steel.

Tolerance direction: GO (Plus) or NOGO (Minus).



# Class Z Pin Gage Sets (Inch)

Class Z Pin Gage Sets (Inch)				
Item ID	Tolerance Direction	Size Range	No. of Gages	Weight (lbs.)
M0P	Plus	0.011" to 0.060"	50	1
M0M	Minus	0.011" to 0.060"	50	1
M05P	Plus	0.0115" to 0.0605"	50	1
M05M	Minus	0.0115" to 0.0605"	50	1
C10P	Plus	0.011" to 0.250"	240	8
C10M	Minus	0.011" to 0.250"	240	8
C105P	Plus	0.0115" to 0.2505"	240	8
C105M	Minus	0.0115" to 0.2505"	240	8
M1P	Plus	0.061" to 0.250"	190	8
M1M	Minus	0.061" to 0.250"	190	8
M15P	Plus	0.0615" to 0.2505"	190	8
M15M	Minus	0.0615" to 0.2505"	190	8
M2P	Plus	0.251" to 0.500"	250	23
M2M	Minus	0.251" to 0.500"	250	23
M25P	Plus	0.2515" to 0.5005"	250	23
M25M	Minus	0.2515" to 0.5005"	250	23
M3P	Plus	0.501" to 0.625"	125	24
M3M	Minus	0.501" to 0.625"	125	24
M35P	Plus	0.5015" to 0.6255"	125	24
M35M	Minus	0.5015" to 0.6255"	125	24
M4P	Plus	0.626" to 0.750"	125	33
M4M	Minus	0.626" to 0.750"	125	33
M45P	Plus	0.6265" to 0.7505"	125	33
M45M	Minus	0.6265" to 0.7505"	125	33
M5P	Plus	0.751" to 0.832"	82	29
M5M	Minus	0.751" to 0.832"	82	29
M55P	Plus	0.7515" to 0.8325"	82	29
M55M	Minus	0.7515" to 0.8325"	82	29
M6P	Plus	0.833" to 0.916"	84	35
M6M	Minus	0.833" to 0.916"	84	35
M65P	Plus	0.8335" to 0.9165"	84	35
M65M	Minus	0.8335" to 0.9165"	84	35
M7P	Plus	0.917" to 1.000"	84	41
M7M	Minus	0.917" to 1.000"	84	41
M75P	Plus	0.9175" to 1.0005"	84	41
M75M	Minus	0.9175" to 1.0005"	84	41



## FEATURES:

### MORE FEATURES THAN GAGES COSTING TWICE THE PRICE.

All gages and sets are traceable to NIST

- > Boxes and gages both marked
- > Size and serial number laser etched on each piece (M0 not etched)
- > Material: 52100 Bearing Steel
- > No sharp edges
- > All members 2" long

## USES:

- > Checking locations
- > Measuring hole sizes
- > GO & NOGO gaging
- > Setting micrometers
- > Checking distances between holes

## FINISH:

- > Each gage is inspected and has a 8 microfinish or better
- > Heat treated to a hardness of 60-62 Rockwell C
- > All English gages with 0.0001" limit

# Class Z Pin Gage Sets (Metric)

Class Z Pin Gage Sets (Metric)				
Item ID	Tolerance Direction	Size Range	No. of Gages	Weight (lbs.)
M0MMP	Plus	0.22mm to 1.50mm	65	1
M0MMM	Minus	0.22mm to 1.50mm	65	1
M01MMP	Plus	0.23mm to 1.51mm	65	1
M01MMM	Minus	0.23mm to 1.51mm	65	1
M1MMP	Plus	1.52mm to 7.70mm	310	10
M1MMM	Minus	1.52mm to 7.70mm	310	10
M11MMP	Plus	1.53mm to 7.71mm	310	10
M11MMM	Minus	1.53mm to 7.71mm	310	10
M2MMP	Plus	7.72mm to 12.70mm	250	25
M2MMM	Minus	7.72mm to 12.70mm	250	25
M21MMP	Plus	7.73mm to 12.71mm	250	25
M21MMM	Minus	7.73mm to 12.71mm	250	25
M3MMP	Plus	12.72mm to 15.30mm	130	24
M3MMM	Minus	12.72mm to 15.30mm	130	24
M31MMP	Plus	12.73mm to 15.31mm	130	24
M31MMM	Minus	12.73mm to 15.31mm	130	24
M4MMP	Plus	15.32mm to 17.80mm	125	30
M4MMM	Minus	15.32mm to 17.80mm	125	30
M41MMP	Plus	15.33mm to 17.81mm	125	30
M41MMM	Minus	15.33mm to 17.81mm	125	30
M5MMP	Plus	17.82mm to 20.36mm	128	38
M5MMM	Minus	17.82mm to 20.36mm	128	38
M51MMP	Plus	17.83mm to 20.37mm	128	38
M51MMM	Minus	17.83mm to 20.37mm	128	38
M6MMP	Plus	20.38mm to 22.04mm	84	32
M6MMM	Minus	20.38mm to 22.04mm	84	32
M61MMP	Plus	20.39mm to 22.05mm	84	32
M61MMM	Minus	20.39mm to 22.05mm	84	32
M7MMP	Plus	22.06mm to 23.72mm	84	37
M7MMM	Minus	22.06mm to 23.72mm	84	37
M71MMP	Plus	22.07mm to 23.73mm	84	37
M71MMM	Minus	22.07mm to 23.73mm	84	37
M8MMP	Plus	23.74mm to 25.40mm	84	41
M8MMM	Minus	23.74mm to 25.40mm	84	41
M81MMP	Plus	23.75mm to 25.41mm	84	41
M81MMM	Minus	23.75mm to 25.41mm	84	41

## FEATURES:

All gages and sets are traceable to NIST

- > Boxes and gages both marked
- > Size and serial number laser etched on each piece (M0 not etched)
- > Material: 52100 Bearing Steel
- > No sharp edges
- > All members 2" long

## USES:

- > Checking locations
- > Measuring hole sizes
- > GO & NOGO gaging
- > Setting micrometers
- > Checking distances between holes

## FINISH:

- > Each gage is inspected and has a 8 microfinish or better
- > Heat treated to a hardness of 60-62 Rockwell C
- > All Metric gages with 0.0025mm limit

# Class X Pin Gage Sets (Inch)

Class Z Pin Gage Sets (Inch)				
Item ID	Tolerance Direction	Size Range	No. of Gages	Weight (lbs.)
MOXP	Plus	0.011" to 0.060"	50	1
MOXM	Minus	0.011" to 0.060"	50	1
M05XP	Plus	0.0115" to 0.0605"	50	1
M05XM	Minus	0.0115" to 0.0605"	50	1
M1XP	Plus	0.061" to 0.250"	190	7
M1XM	Minus	0.061" to 0.250"	190	7
M15XP	Plus	0.0615" to 0.2505"	190	7
M15XM	Minus	0.0615" to 0.2505"	190	7
C10XP	Plus	0.011" to 0.250"	240	8
C10XM	Minus	0.011" to 0.250"	240	8
C105XP	Plus	0.0115" to 0.2505"	240	8
C105XM	Minus	0.0115" to 0.2505"	240	8
M2XP	Plus	0.251" to 0.500"	250	23
M2XM	Minus	0.251" to 0.500"	250	23
M25XP	Plus	0.2515" to 0.5005"	250	23
M25XM	Minus	0.2515" to 0.5005"	250	23
M3XP	Plus	0.501" to 0.625"	125	24
M3XM	Minus	0.501" to 0.625"	125	24
M35XP	Plus	0.5015" to 0.6255"	125	24
M35XM	Minus	0.5015" to 0.6255"	125	24
M4XP	Plus	0.626" to 0.750"	125	33
M4XM	Minus	0.626" to 0.750"	125	33
M45XP	Plus	0.6265" to 0.7505"	125	33
M45XM	Minus	0.6265" to 0.7505"	125	33
M5XP	Plus	0.751" to 0.832"	82	29
M5XM	Minus	0.751" to 0.832"	82	29
M55XP	Plus	0.7515" to 0.8325"	82	29
M55XM	Minus	0.7515" to 0.8325"	82	29
M6XP	Plus	0.833" to 0.916"	84	35
M6XM	Minus	0.833" to 0.916"	84	35
M65XP	Plus	0.8335" to 0.9165"	84	35
M65XM	Minus	0.8335" to 0.9165"	84	35
M7XP	Plus	0.917" to 1.000"	84	41
M7XM	Minus	0.917" to 1.000"	84	41
M75XP	Plus	0.9175" to 1.0005"	84	41
M75XM	Minus	0.9175" to 1.0005"	84	41

## FEATURES:

- > Size and serial number laser etched on each piece (MOX not etched)
- > Material 52100 Bearing Steel
- > No sharp edges
- > All members 2" long

## USES:

- > Checking locations
- > Measuring hole sizes
- > GO & NOGO gaging
- > Setting micrometers
- > Checking distances between holes

## FINISH:

- > Each gage is inspected and has a 4 microfinish or better
- > Heat treated to a hardness of 60-62 Rockwell C
- > All English gages with 0.00004" limit



# Class X MG-25 Series

Custom 25-Member Pin Gage Sets

Nominal Size Range		
Item ID	Inch	Metric
MG1-25	0.0156" to 0.1249"	0.40mm to 3.17mm
MG2-25	0.1250" to 0.2499"	3.17mm to 6.35mm
MG3-25	0.2500" to 0.3749"	6.35mm to 9.52mm
MG4-25	0.3750" to 0.4999"	9.52mm to 12.70mm
MG5-25	0.5000" to 0.6249"	12.70mm to 15.87mm
MG6-25	0.6250" to 0.8750"	15.87mm to 22.23mm

## FEATURES:

- > MG-25 Series sets are built around one nominal size and include 24 additional sizes - 12 sizes that increase from the nominal and 12 sizes that decrease from the nominal in either 0.0001" or 0.01mm increments
- > Class X Tolerance (0.00004") gage pins
- > Specify nominal size and tolerance direction
- > Each set contains 25 pieces of Class X tolerance (0.00004") gage pins. Traceable to NIST

*Inch sets available in 0.0001" increments.*

*Metric sets available in 0.01mm increments.*





# Class Z Pin Gage Libraries

Class Z Pin Gage Sets (Inch)				
Item ID	Tolerance Direction	Size Range	No. of Gages	Weight (lbs.)
L1P	Plus	0.061" to 0.750"	690	120
L1M	Minus	0.061" to 0.750"	690	120
L15P	Plus	0.0615" to 0.7505"	690	120
L15M	Minus	0.0615" to 0.7505"	690	120
L2P*	Plus	0.061" to 0.5005"	880	95
L2M*	Minus	0.061" to 0.5005"	880	95
L2CP*	Plus	0.011" to 0.5005"	980	96
L2CM*	Minus	0.011" to 0.5005"	980	96
L3P	Plus	0.061" to 1.000"	940	240
L3M	Minus	0.061" to 1.000"	940	240
L35P	Plus	0.0615" to 1.0005"	940	240
L35M	Minus	0.0615" to 1.0005"	940	240
L4P	Plus	0.011" to 1.000"	990	240
L4M	Minus	0.011" to 1.000"	990	240
L45P	Plus	0.0115" to 1.0005"	990	240
L45M	Minus	0.0115" to 1.0005"	990	240
L5P	Plus	0.751" to 1.000"	250	140
L5M	Minus	0.751" to 1.000"	250	140
L55P	Plus	0.7515" to 1.0005"	250	140
L55M	Minus	0.7515" to 1.0005"	250	140
LCP	Plus	0.011" to 0.750"	740	120
LCM	Minus	0.011" to 0.750"	740	120
LC5P	Plus	0.0115" to 0.7505"	740	120
LC5M	Minus	0.0115" to 0.7505"	740	120
LSP	Plus	0.011" to 0.625"	615	100
LSM	Minus	0.011" to 0.625"	615	100
LS5P	Plus	0.0115" to 0.6255"	615	100
LS5M	Minus	0.0115" to 0.6255"	615	100

\*Gages in 0.0005" increments.

**Note:** The L3, L35, L4, and L45 libraries come with two 4-drawer metal cabinets.

Class Z Pin Gage Sets (Metric)				
Item ID	Tolerance Direction	Size Range	No. of Gages	Weight (lbs.)
L10MMP	Plus	1.52mm to 17.80mm	815	124
L10MMM	Minus	1.52mm to 17.80mm	815	124
L11MMP	Plus	1.53mm to 17.81mm	815	124
L11MMM	Minus	1.53mm to 17.81mm	815	124
L20MMP	Plus	17.82mm to 25.40mm	380	183
L20MMM	Minus	17.82mm to 25.40mm	380	183
L21MMP	Plus	17.83mm to 25.41mm	380	183
L21MMM	Minus	17.83mm to 25.41mm	380	183
L30MMP	Plus	1.52mm to 25.40mm	1,195	305
L30MMM	Minus	1.52mm to 25.40mm	1,195	305
L31MMP	Plus	1.53mm to 25.41mm	1,195	305
L31MMM	Minus	1.53mm to 25.41mm	1,195	305

**Note:** The L30MM and L31MM libraries come with two 4-drawer metal cabinets.



## Class X Pin Gage Libraries

Class X Pin Gage Libraries (Inch)				
Item ID	Tolerance Direction	Size Range	No. of Gages	Weight (lbs.)
L1XP	Plus	0.061" to .750"	690	120
L1XM	Minus	0.061" to .750"	690	120
LCXP	Plus	0.011" to .750"	740	120
LCXM	Minus	0.011" to .750"	740	120
L2XP*	Plus	0.061" to .5005"	880	95
L2XM*	Minus	0.061" to .5005"	880	95
L2CXP*	Plus	0.011" to .5005"	980	96
L2CXM*	Minus	0.011" to .5005"	980	96
L3XP	Plus	0.061" to 1.000"	940	240
L3XM	Minus	0.061" to 1.000"	940	240
L4XP	Plus	0.011" to 1.000"	990	240
L4XM	Minus	0.011" to 1.000"	990	240

\*Gages in 0.0005" increments.

**Note:** The L3X and L4X libraries come with two 4-drawer metal cabinets.



# Pin Gage Assemblies, Single-End

Class Z GO/NOGO Single-End Assemblies						
Handle No.	Inch			Metric		
	Size Range	Item ID - GO	Item ID - NOGO	Size Range	Item ID - GO	Item ID - NOGO
1W	0.0050" to 0.0755"	ASSY-Z-1W-GO	ASSY-Z-1W-NG	0.22mm to 1.91mm	ASSY-MM-Z-1W-GO	ASSY-MM-Z-1W-NG
2W	0.0760" to 0.1805"	ASSY-Z-2W-GO	ASSY-Z-2W-NG	1.92mm to 4.57mm	ASSY-MM-Z-2W-GO	ASSY-MM-Z-2W-NG
3W	0.1810" to 0.2815"	ASSY-Z-3W-GO	ASSY-Z-3W-NG	4.58mm to 7.14mm	ASSY-MM-Z-3W-GO	ASSY-MM-Z-3W-NG
4W	0.2820" to 0.4065"	ASSY-Z-4W-GO	ASSY-Z-4W-NG	7.15mm to 10.31mm	ASSY-MM-Z-4W-GO	ASSY-MM-Z-4W-NG
5W	0.4070" to 0.5105"	ASSY-Z-5W-GO	ASSY-Z-5W-NG	10.32mm to 12.95mm	ASSY-MM-Z-5W-GO	ASSY-MM-Z-5W-NG
6W	0.5110" to 0.6355"	ASSY-Z-6W-GO	ASSY-Z-6W-NG	12.96mm to 16.13mm	ASSY-MM-Z-6W-GO	ASSY-MM-Z-6W-NG
7W	0.6360" to 0.7605"	ASSY-Z-7W-GO	ASSY-Z-7W-NG	16.14mm to 19.30mm	ASSY-MM-Z-7W-GO	ASSY-MM-Z-7W-NG
8W	0.7610" to 1.0100"	ASSY-Z-8W-GO	ASSY-Z-8W-NG	19.31mm to 25.41mm	ASSY-MM-Z-8W-GO	ASSY-MM-Z-8W-NG

Class X GO/NOGO Single-End Assemblies						
Handle No.	Inch			Metric		
	Size Range	Item ID - GO	Item ID - NOGO	Size Range	Item ID - GO	Item ID - NOGO
1W	0.0050" to 0.0750"	ASSY-X-1W-GO	ASSY-X-1W-NG	0.220mm to 1.910mm	ASSY-MM-X-1W-GO	ASSY-MM-X-1W-NG
2W	0.0751" to 0.1800"	ASSY-X-2W-GO	ASSY-X-2W-NG	1.911mm to 4.570mm	ASSY-MM-X-2W-GO	ASSY-MM-X-2W-NG
3W	0.1801" to 0.2810"	ASSY-X-3W-GO	ASSY-X-3W-NG	4.571mm to 7.140mm	ASSY-MM-X-3W-GO	ASSY-MM-X-3W-NG
4W	0.2811" to 0.4060"	ASSY-X-4W-GO	ASSY-X-4W-NG	7.141mm to 10.310mm	ASSY-MM-X-4W-GO	ASSY-MM-X-4W-NG
5W	0.4061" to 0.5100"	ASSY-X-5W-GO	ASSY-X-5W-NG	10.311mm to 12.950mm	ASSY-MM-X-5W-GO	ASSY-MM-X-5W-NG
6W	0.5101" to 0.6350"	ASSY-X-6W-GO	ASSY-X-6W-NG	12.951mm to 16.130mm	ASSY-MM-X-6W-GO	ASSY-MM-X-6W-NG
7W	0.6351" to 0.7600"	ASSY-X-7W-GO	ASSY-X-7W-NG	16.131mm to 19.300mm	ASSY-MM-X-7W-GO	ASSY-MM-X-7W-NG
8W	0.7601" to 1.0000"	ASSY-X-8W-GO	ASSY-X-8W-NG	19.301mm to 25.410mm	ASSY-MM-X-8W-GO	ASSY-MM-X-8W-NG

Class XX GO/NOGO Single-End Assemblies						
Handle No.	Inch			Metric		
	Size Range	Item ID - GO	Item ID - NOGO	Size Range	Item ID - GO	Item ID - NOGO
1W	0.0050" to 0.0750"	ASSY-XX-1W-GO	ASSY-XX-1W-NG	0.220mm to 1.910mm	ASSY-MM-XX-1W-GO	ASSY-MM-XX-1W-NG
2W	0.0751" to 0.1800"	ASSY-XX-2W-GO	ASSY-XX-2W-NG	1.911mm to 4.570mm	ASSY-MM-XX-2W-GO	ASSY-MM-XX-2W-NG
3W	0.1801" to 0.2810"	ASSY-XX-3W-GO	ASSY-XX-3W-NG	4.571mm to 7.140mm	ASSY-MM-XX-3W-GO	ASSY-MM-XX-3W-NG
4W	0.2811" to 0.4060"	ASSY-XX-4W-GO	ASSY-XX-4W-NG	7.141mm to 10.310mm	ASSY-MM-XX-4W-GO	ASSY-MM-XX-4W-NG
5W	0.4061" to 0.5100"	ASSY-XX-5W-GO	ASSY-XX-5W-NG	10.311mm to 12.950mm	ASSY-MM-XX-5W-GO	ASSY-MM-XX-5W-NG
6W	0.5101" to 0.6350"	ASSY-XX-6W-GO	ASSY-XX-6W-NG	12.951mm to 16.130mm	ASSY-MM-XX-6W-GO	ASSY-MM-XX-6W-NG
7W	0.6351" to 0.7600"	ASSY-XX-7W-GO	ASSY-XX-7W-NG	16.131mm to 19.300mm	ASSY-MM-XX-7W-GO	ASSY-MM-XX-7W-NG
8W	.07601" to 1.0000"	ASSY-XX-8W-GO	ASSY-XX-8W-NG	19.301mm to 25.410mm	ASSY-MM-XX-8W-GO	ASSY-MM-XX-8W-NG

Specify Size of Pin.

Specify GO or NOGO.

Green (GO) end cap will be provided unless otherwise specified.

End cap is marked with pin size and application of tolerance (GO or NOGO).

Handles are marked with tolerance class and Meyer Gage Company logo.

Custom marking is available upon request.

# Pin Gage Assemblies, Double-End



Class Z Go/NOGO Double-End Assemblies				
Handle No.	Inch		Metric	
	Size Range <sup>e</sup>	Item ID	Size Range	Item ID
1W	0.0050" to 0.0755"	ASSY-Z-1WDE	0.22mm to 1.91mm	ASSY-MM-Z-1WDE
2W	0.0760" to 0.1805"	ASSY-Z-2WDE	1.92mm to 4.57mm	ASSY-MM-Z-2WDE
3W	0.1810" to 0.2815"	ASSY-Z-3WDE	4.58mm to 7.14mm	ASSY-MM-Z-3WDE
4W	0.2820" to 0.4065"	ASSY-Z-4WDE	7.15mm to 10.31mm	ASSY-MM-Z-4WDE
5W	0.4070" to 0.5105"	ASSY-Z-5WDE	10.32mm to 12.95mm	ASSY-MM-Z-5WDE
6W	0.5110" to 0.6355"	ASSY-Z-6WDE	12.96mm to 16.13mm	ASSY-MM-Z-6WDE
7W	0.6360" to .07605"	ASSY-Z-7WDE	16.14mm to 19.30mm	ASSY-MM-Z-7WDE
8W	0.7610" to 1.0100"	ASSY-Z-8WDE	19.31mm to 25.41mm	ASSY-MM-Z-8WDE

Class X GO/NOGO Double-End Assemblies				
Handle No.	Inch		Metric	
	Size Range <sup>e</sup>	Item ID	Size Range	Item ID
1W	0.0050" to 0.0750"	ASSY-X-1WDE	0.220mm to 1.910mm	ASSY-MM-X-1WDE
2W	0.0751" to 0.1800"	ASSY-X-2WDE	1.911mm to 4.570mm	ASSY-MM-X-2WDE
3W	0.1801" to 0.2810"	ASSY-X-3WDE	4.571mm to 7.140mm	ASSY-MM-X-3WDE
4W	0.2811" to 0.4060"	ASSY-X-4WDE	7.141mm to 10.310mm	ASSY-MM-X-4WDE
5W	0.4061" to 0.5100"	ASSY-X-5WDE	10.311mm to 12.950mm	ASSY-MM-X-5WDE
6W	0.5101" to 0.6350"	ASSY-X-6WDE	12.951mm to 16.130mm	ASSY-MM-X-6WDE
7W	0.6351" to 0.7600"	ASSY-X-7WDE	16.131mm to 19.300mm	ASSY-MM-X-7WDE
8W	0.7601" to 1.0000"	ASSY-X-8WDE	19.301mm to 25.410mm	ASSY-MM-X-8WDE

Class XX GO/NOGO Double-End Assemblies				
Handle No.	Inch		Metric	
	Size Range <sup>e</sup>	Item ID	Size Range	Item ID
1W	0.0050" to 0.0750"	ASSY-XX-1WDE	0.220mm - 1.910mm	ASSY-MM-XX-1WDE
2W	0.0751" to 0.1800"	ASSY-XX-2WDE	1.911mm - 4.570mm	ASSY-MM-XX-2WDE
3W	0.1801" to 0.2810"	ASSY-XX-3WDE	4.571mm - 7.140mm	ASSY-MM-XX-3WDE
4W	0.2811" to 0.4060"	ASSY-XX-4WDE	7.141mm - 10.310mm	ASSY-MM-XX-4WDE
5W	0.4061" to 0.5100"	ASSY-XX-5WDE	10.311mm - 12.950mm	ASSY-MM-XX-5WDE
6W	0.5101" to 0.6350"	ASSY-XX-6WDE	12.951mm - 16.130mm	ASSY-MM-XX-6WDE
7W	0.6351" to 0.7600"	ASSY-XX-7WDE	16.131mm - 19.300mm	ASSY-MM-XX-7WDE
8W	0.7601" to 1.0000"	ASSY-XX-8WDE	19.301mm - 25.410mm	ASSY-MM-XX-8WDE

Specify GO and NOGO Size.

End cap is marked with pin size and application of tolerance (GO or NOGO).

Handles are marked with tolerance class and Meyer Gage Company logo.

Custom marking is available upon request.

# Custom-Length Pin Gages



Size Range		Available Gage Member Lengths	
Inch	Metric	Class ZZ	Class X
0.0110" to 0.0750"	0.279mm to 1.905mm	3" to 12"	3" to 6"
0.0751" to 0.1800"	1.906mm to 4.572mm	3" to 12"	3" to 6"
0.1801" to 0.2810"	4.573mm to 7.137mm	3" to 12"	3" to 6"
0.2811" to 0.4060"	7.138mm to 10.312mm	3" to 12"	3" to 6"
0.4061" to 0.5100"	10.313mm to 12.954mm	3" to 12"	3" to 6"
0.5101" to 0.6350"	12.955mm to 16.129mm	3" to 12"	3" to 6"
0.6351" to 0.7600"	16.130mm to 19.304mm	3" to 12"	3" to 6"
0.7601" to 1.0100"	19.305mm to 25.654mm	3" to 12"	3" to 6"

## FEATURES:

- > NIST Traceable
- > Cold-stabilization applies only to .500" and larger
- > Heat treated to 60 -62 Rockwell C

All tabulated size ranges are inclusive.

All gages are made of 52100 steel

Tolerance direction: GO (Plus), NOGO (Minus), or Bilateral (Split)

Additional lengths quoted upon request

Custom length assemblies available upon request

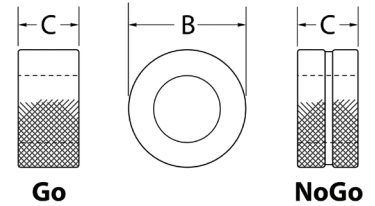
Lengths below 3" quoted upon request.

# Ring Gages

Custom Plain Ring Gages

## FEATURES:

- > Available in Class XX, X, Y, and Z
- > Tolerance direction: GO (Minus), NOGO (Plus), or Master (Split)
- > Custom marking quoted upon request



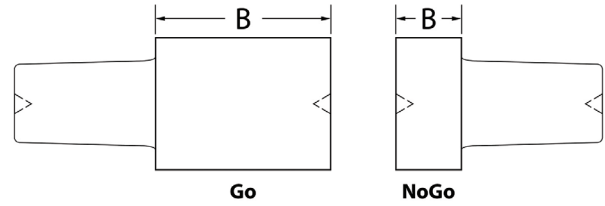
Steel Ring Gages: .0400" - 4.0100"				
Ring Size No.	Size Range		Outside Diameter (B)	Thickness (C)
	Inch	Metric		
00	0.0400" to 0.0700"	1.020mm to 1.780mm	15/16"	3/16"
00	0.0701" to 0.1500"	1.781mm to 3.810mm	15/16"	3/16"
0	0.1501" to 0.2300"	3.811mm to 5.840mm	15/16"	3/8"
1	0.2301" to 0.3650"	5.841mm to 9.270mm	1-1/8"	9/16"
2	0.3651" to 0.5100"	9.271mm to 12.950mm	1-3/8"	3/4"
3	0.5101" to 0.8250"	12.951mm to 20.950mm	1-3/4"	15/16"
4	0.8251" to 1.1350"	20.951mm to 28.830mm	2-1/8"	1-1/8"
5	1.1351" to 1.5100"	28.831mm to 38.350mm	2-1/2"	1-5/16"
6	1.5101" to 2.0100"	38.351mm to 51.050mm	4"	1/2"
7	2.0101" to 2.5100"	51.051mm to 63.750mm	4-1/2"	9/16"
8	2.5101" to 3.0100"	63.751mm to 76.450mm	5"	5/8"
9	3.0101" to 3.5100"	76.451mm to 89.150mm	5-1/2"	11/16"
10	3.5101" to 4.0100"	89.151mm to 101.850mm	6-1/4"	3/4"

Carbide Ring Gages: .0400" - 2.0100"				
Ring Size No.	Size Range		Outside Diameter (B)	Thickness (C)
	Inch	Metric		
00	0.0400" to 0.0700"	1.020mm to 1.780mm	15/16"	3/16"
00	0.0701" to 0.1500"	1.781mm to 3.810mm	15/16"	3/16"
0	0.1501" to 0.2300"	3.811mm to 5.840mm	15/16"	3/8"
1	0.2301" to 0.3650"	5.841mm to 9.270mm	1-1/8"	9/16"
2	0.3651" to 0.5100"	9.271mm to 12.950mm	1-3/8"	3/4"
3	0.5101" to 0.8250"	12.951mm to 20.950mm	1-3/4"	15/16"
4	0.8251" to 1.1350"	20.951mm to 28.830mm	2-1/8"	1-1/8"
5	1.1351" to 1.5100"	28.831mm to 38.350mm	2-1/2"	1-5/16"
6	1.5101" to 2.0100"	38.351mm to 51.050mm	4"	1/2"

Chrome Ring Gages: .1501" - 4.0100"				
Ring Size No.	Size Range		Outside Diameter (B)	Thickness (C)
	Inch	Metric		
0	0.1501" to 0.2300"	3.811mm to 5.840mm	15/16"	3/8"
1	0.2301" to 0.3650"	5.841mm to 9.270mm	1-1/8"	9/16"
2	0.3651" to 0.5100"	9.271mm to 12.950mm	1-3/8"	3/4"
3	0.5101" to 0.8250"	12.951mm to 20.950mm	1-3/4"	15/16"
4	0.8251" to 1.1350"	20.951mm to 28.830mm	2-1/8"	1-1/8"
5	1.1351" to 1.5100"	28.831mm to 38.350mm	2-1/2"	1-5/16"
6	1.5101" to 2.0100"	38.351mm to 51.050mm	4"	1/2"
7	2.0101" to 2.5100"	51.051mm to 63.750mm	4-1/2"	9/16"
8	2.5101" to 3.0100"	63.751mm to 76.450mm	5"	5/8"
9	3.0101" to 3.5100"	76.451mm to 89.150mm	5-1/2"	11/16"
10	3.5101" to 4.0100"	89.151mm to 101.850mm	6-1/4"	3/4"

# Taperlock Gages

Custom Plain Taperlock Gages



Size Range		Member Length (Inch)		Member Length (Metric)		Handle No.
Inch	Metric	GO (B)	NOGO (B)	GO (B)	NOGO (B)	
0.2301" to 0.3650"	5.850mm to 9.270mm	3/4"	5/16"	19.0mm	7.9mm	1
0.3651" to 0.5100"	9.280mm to 12.950mm	1"	3/8"	25.4mm	9.5mm	2
0.5101" to 0.8250"	12.960mm to 20.960mm	1-1/4"	1/2"	31.8mm	12.7mm	3
0.8251" to 1.1350"	20.970mm to 28.830mm	1-1/2"	5/8"	38.1mm	15.9mm	4
1.1351" to 1.5100"	28.840mm to 38.350mm	1-5/8"	3/4"	41.3mm	19.1mm	5

Specify GO or NOGO blank.

All tabulated size ranges are inclusive.

Member lengths exclude the length of the shank.

Custom marking is available upon request.

Are also offered as a single end or double end assembly.

## FEATURES:

- > Available in Class XX, X, Y, and Z
- > Available in steel only
- > Tolerance direction: GO (Plus), NOGO (Minus), or Master (Split)

# Taperlock Assemblies



Class Z Taperlock Assemblies				
Size Range		Handle No.	Item ID	
Inch	Metric		Single-End	Double-End
0.2301" to 0.3650"	5.85mm to 9.27mm	1	ASSY-Z-TP-1-SE	ASSY-Z-TP-1-DE
0.3651" to 0.5100"	9.28mm to 12.95mm	2	ASSY-Z-TP-2-SE	ASSY-Z-TP-2-DE
0.5101" to 0.8250"	12.96mm - 20.96mm	3	ASSY-Z-TP-3-SE	ASSY-Z-TP-3-DE
0.8251" to 1.1350"	20.97mm to 28.83mm	4	ASSY-Z-TP-4-SE	ASSY-Z-TP-4-DE
1.1351" to 1.5100"	28.84mm to 38.35mm	5	ASSY-Z-TP-5-SE	ASSY-Z-TP-5-DE

**Note:** All tabulated size ranges are inclusive.

Class Y Taperlock Assemblies				
Size Range		Handle No.	Item ID	
Inch	Metric		Single-End	Double-End
0.2301" to 0.3650"	5.85mm to 9.27mm	1	ASSY-Y-TP-1-SE	ASSY-Y-TP-1-DE
0.3651" to 0.5100"	9.28mm to 12.95mm	2	ASSY-Y-TP-2-SE	ASSY-Y-TP-2-DE
0.5101" to 0.8250"	12.96mm to 20.96mm	3	ASSY-Y-TP-3-SE	ASSY-Y-TP-3-DE
0.8251" to 1.1350"	20.97mm to 28.83mm	4	ASSY-Y-TP-4-SE	ASSY-Y-TP-4-DE
1.1351" to 1.5100"	28.84mm to 38.35mm	5	ASSY-Y-TP-5-SE	ASSY-Y-TP-5-DE

**Note:** All tabulated size ranges are inclusive.

Class X Taperlock Assemblies				
Size Range		Handle No.	Item ID	
Inch	Metric		Single-End	Double-End
0.2301" to 0.3650"	5.85mm to 9.27mm	1	ASSY-X-TP-1-SE	ASSY-X-TP-1-DE
0.3651" to 0.5100"	9.28mm to 12.95mm	2	ASSY-X-TP-2-SE	ASSY-X-TP-2-DE
0.5101" to 0.8250"	12.96mm to 20.96mm	3	ASSY-X-TP-3-SE	ASSY-X-TP-3-DE
0.8251" to 1.1350"	20.97mm to 28.83mm	4	ASSY-X-TP-4-SE	ASSY-X-TP-4-DE
1.1351" to 1.5100"	28.84mm to 38.35mm	5	ASSY-X-TP-5-SE	ASSY-X-TP-5-DE

**Note:** All tabulated size ranges are inclusive.

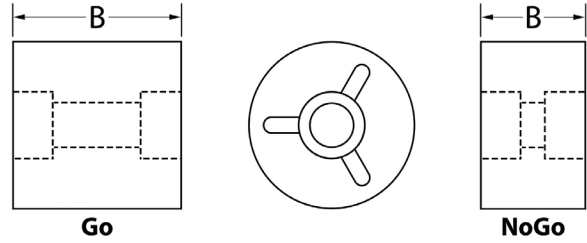
Class XX Taperlock Assemblies				
Size Range		Handle No.	Item ID	
Inch	Metric		Single-End	Double-End
0.2301" to 0.3650"	5.85mm to 9.27mm	1	ASSY-XX-TP-1-SE	ASSY-XX-TP-1-DE
0.3651" to 0.5100"	9.28mm to 12.95mm	2	ASSY-XX-TP-2-SE	ASSY-XX-TP-2-DE
0.5101" to 0.8250"	12.96mm to 20.96mm	3	ASSY-XX-TP-3-SE	ASSY-XX-TP-3-DE
0.8251" to 1.1350"	20.97mm to 28.83mm	4	ASSY-XX-TP-4-SE	ASSY-XX-TP-4-DE
1.1351" to 1.5100"	28.84mm to 38.35mm	5	ASSY-XX-TP-5-SE	ASSY-XX-TP-5-DE

**Note:** All tabulated size ranges are inclusive.



# Trilock Gages

Custom Plain Trilock Gages



Size Range		Member Length (Inch)		Member Length (Metric)		Handle No.
Inch	Metric	GO (B)	NOGO (B)	GO (B)	NOGO (B)	
0.7601" to 0.9470"	19.300mm to 24.050mm	1-1/4"	3/4"	31.8mm	19.0mm	2-1/2
0.9471" to 1.1350"	24.060mm to 28.830mm	1-3/8"	3/4"	34.9mm	19.0mm	3-1/2
1.1351" to 1.5100"	28.840mm to 38.350mm	1-1/2"	3/4"	38.1mm	19.0mm	4-1/2
1.5101" to 2.0100"	38.360mm to 51.050mm	1-7/8"	7/8"	47.6mm	22.2mm	5-1/2
2.0101" to 2.5100"	51.060mm to 63.750mm	2"	7/8"	50.8mm	22.2mm	6
2.5101" to 3.0100"	63.760mm to 76.450mm	2"	1"	50.8mm	25.4mm	7
3.0101" to 3.5100"	76.460mm to 89.150mm	2"	1"	50.8mm	25.4mm	7

Specify GO or NOGO blank.

All tabulated size ranges are inclusive.

Custom marking available upon request.

Trilocks are not returnable for credit or cancellation.

## FEATURES:

- > Available in Class XX, X, Y, and Z
- > Available in steel only
- > Tolerance direction: GO (Plus), NOGO (Minus), or Master (Split)

# Trilock Assemblies



Class Z Trilock Assemblies				
Size Range		Handle No.	Item ID	
Inch	Metric		Single-End	Double-End
0.7601" to 0.9470"	19.31mm to 24.05mm	2-1/2	ASSY-Z-TR-2.5-DE	ASSY-Z-TR-2.5-DE
0.9471" to 1.1350"	24.06mm to 28.83mm	3-1/2	ASSY-Z-TR-3.5-DE	ASSY-Z-TR-3.5-DE
1.1351" to 1.5100"	28.84mm to 38.35mm	4-1/2	ASSY-Z-TR-4.5-DE	ASSY-Z-TR-4.5-DE
1.5101" to 2.0100"	38.36mm to 51.05mm	5-1/2	ASSY-Z-TR-5.5-DE	ASSY-Z-TR-5.5-DE
2.0101" to 2.5100"	51.06mm to 63.75mm	6	ASSY-Z-TR-6-DE	ASSY-Z-TR-6-DE
2.5101" to 3.5100"	63.76mm to 89.15mm	7	ASSY-Z-TR-7-DE	ASSY-Z-TR-7-DE

**Note:** All tabulated size ranges are inclusive.

Class Z Trilock Assemblies				
Size Range		Handle No.	Item ID	
Inch	Metric		Single-End	Double-End
0.7601" to 0.9470"	19.31mm to 24.05mm	2-1/2	ASSY-Y-TR-2.5-SE	ASSY-Y-TR-2.5-DE
0.9471" to 1.1350"	24.06mm to 28.83mm	3-1/2	ASSY-Y-TR-3.5-SE	ASSY-Y-TR-3.5-DE
1.1351" to 1.5100"	28.84mm to 38.35mm	4-1/2	ASSY-Y-TR-4.5-SE	ASSY-Y-TR-4.5-DE
1.5101" to 2.0100"	38.36mm to 51.05mm	5-1/2	ASSY-Y-TR-5.5-SE	ASSY-Y-TR-5.5-DE
2.0101" to 2.5100"	51.06mm to 63.75mm	6	ASSY-Y-TR-6-SE	ASSY-Y-TR-6-DE
2.5101" to 3.5100"	63.76mm to 89.15mm	7	ASSY-Y-TR-7-SE	ASSY-Y-TR-7-DE

**Note:** All tabulated size ranges are inclusive.

Class X Trilock Assemblies				
Size Range		Handle No.	Item ID	
Inch	Metric		Single-End	Double-End
0.7601" to 0.9470"	19.31mm to 24.05mm	2-1/2	ASSY-X-TR-2.5-SE	ASSY-X-TR-2.5-DE
0.9471" to 1.1350"	24.06mm to 28.83mm	3-1/2	ASSY-X-TR-3.5-SE	ASSY-X-TR-3.5-DE
1.1351" to 1.5100"	28.84mm to 38.35mm	4-1/2	ASSY-X-TR-4.5-SE	ASSY-X-TR-4.5-DE
1.5101" to 2.0100"	38.36mm to 51.05mm	5-1/2	ASSY-X-TR-5.5-SE	ASSY-X-TR-5.5-DE
2.0101" to 2.5100"	51.06mm to 63.75mm	6	ASSY-X-TR-6-SE	ASSY-X-TR-6-DE
2.5101" to 3.5100"	63.76mm to 89.15mm	7	ASSY-X-TR-7-SE	ASSY-X-TR-7-DE

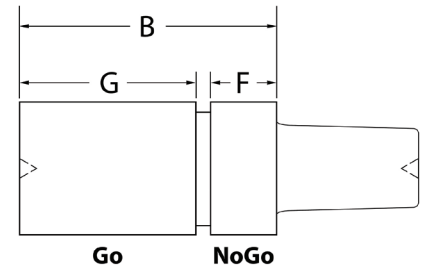
**Note:** All tabulated size ranges are inclusive.

Class XX Trilock Assemblies				
Size Range		Handle No.	Item ID	
Inch	Metric		Single-End	Double-End
0.7601" to 0.9470"	19.31mm to 24.05mm	2-1/2	ASSY-XX-TR-2.5-SE	ASSY-XX-TR-2.5-DE
0.9471" to 1.1350"	24.06mm to 28.83mm	3-1/2	ASSY-XX-TR-3.5-SE	ASSY-XX-TR-3.5-DE
1.1351" to 1.5100"	28.84mm to 38.35mm	4-1/2	ASSY-XX-TR-4.5-SE	ASSY-XX-TR-4.5-DE
1.5101" to 2.0100"	38.36mm to 51.05mm	5-1/2	ASSY-XX-TR-5.5-SE	ASSY-XX-TR-5.5-DE
2.0101" to 2.5100"	51.06mm to 63.75mm	6	ASSY-XX-TR-6-SE	ASSY-XX-TR-6-DE
2.5101" to 3.5100"	63.76mm to 89.15mm	7	ASSY-XX-TR-7-SE	ASSY-XX-TR-7-DE

**Note:** All tabulated size ranges are inclusive.

# Progressives

Custom Taperlock-Style Progressive Gages



Size Range		Length (Inch)			Length (Metric)			Handle No.
Inch	Metric	Member (B)	GO (G)	NOGO (F)	Member (B)	GO (G)	NOGO (F)	
0.2301" to 0.3650"	5.850mm to 9.270mm	1-3/16"	3/4"	5/16"	30.1mm	19.0mm	7.9mm	1
0.3651" to 0.5100"	9.280mm to 12.950mm	1-1/2"	1"	3/8"	38.1mm	25.4mm	9.5mm	2
0.5101" to 0.8250"	12.960mm to 20.960mm	1-7/8"	1-1/4"	1/2"	47.7mm	31.8mm	12.7mm	3
0.8251" to 1.1350"	20.970mm to 28.830mm	2-1/8"	1-1/2"	5/8"	57.2mm	38.1mm	15.9mm	4
1.1351" to 1.5100"	28.840mm to 38.350mm	2-3/8"	1-5/8"	3/4"	63.6mm	41.3mm	19.1mm	5

All tabulated size ranges are inclusive.

GO and NOGO sections are separated by a 1/8" recess.

Member lengths exclude the length of the shank.

Custom marking available upon request.

## FEATURES:

- > Available in Class XX, X, Y, and Z
- > Available in steel only
- > Specify GO and NOGO sizes
- > Maximum size differential between GO and NOGO sizes is 0.025

# Progressive Assemblies



Class Z Progressive Assemblies			
Size Range		Handle No.	Item ID
Inch	Metric		
0.2301" to 0.3650"	5.85mm to 9.27mm	1	ASSY-Z-PRG-1
0.3651" to 0.5100"	9.28mm to 12.95mm	2	ASSY-Z-PRG-2
0.5101" to 0.8250"	12.96mm to 20.96mm	3	ASSY-Z-PRG-3
0.8251" to 1.1350"	20.97mm to 28.83mm	4	ASSY-Z-PRG-4
1.1351" to 1.5100"	28.84mm to 38.35mm	5	ASSY-Z-PRG-5

**Note:** All tabulated size ranges are inclusive.

Class Y Progressive Assemblies			
Size Range		Handle No.	Item ID
Inch	Metric		
0.2301" to 0.3650"	5.85mm to 9.27mm	1	ASSY-Y-PRG-1
0.3651" to 0.5100"	9.28mm to 12.95mm	2	ASSY-Y-PRG-2
0.5101" to 0.8250"	12.96mm to 20.96mm	3	ASSY-Y-PRG-3
0.8251" to 1.1350"	20.97mm to 28.83mm	4	ASSY-Y-PRG-4
1.1351" to 1.5100"	28.84mm to 38.35mm	5	ASSY-Y-PRG-5

**Note:** All tabulated size ranges are inclusive.

Class X Progressive Assemblies			
Size Range		Handle No.	Item ID
Inch	Metric		
0.2301" to 0.3650"	5.85mm to 9.27mm	1	ASSY-X-PRG-1
0.3651" to 0.5100"	9.28mm to 12.95mm	2	ASSY-X-PRG-2
0.5101" to 0.8250"	12.96mm to 20.96mm	3	ASSY-X-PRG-3
0.8251" to 1.1350"	20.97mm to 28.83mm	4	ASSY-X-PRG-4
1.1351" to 1.5100"	28.84mm to 38.35mm	5	ASSY-X-PRG-5

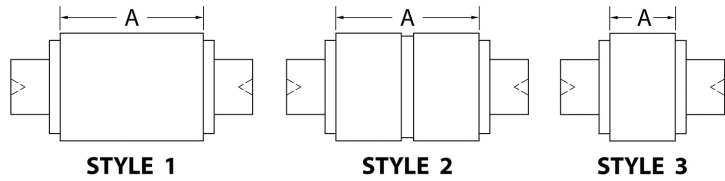
**Note:** All tabulated size ranges are inclusive.

Class X Progressive Assemblies			
Size Range		Handle No.	Item ID
Inch	Metric		
0.2301" to 0.3650"	5.85mm to 9.27mm	1	ASSY-XX-PRG-1
0.3651" to 0.5100"	9.28mm to 12.95mm	2	ASSY-XX-PRG-2
0.5101" to 0.8250"	12.96mm to 20.96mm	3	ASSY-XX-PRG-3
.08251" to 1.1350"	20.97mm to 28.83mm	4	ASSY-XX-PRG-4
1.1351" to 1.5100"	28.84mm to 38.35mm	5	ASSY-XX-PRG-5

**Note:** All tabulated size ranges are inclusive.

# Master Setting Discs

Custom Master Setting Discs



You can use these Master Discs to calibrate and set your measuring equipment. They are a must for your calibration lab and your inspection areas. Meyer's Master Discs are available in three styles and come with a Certificate of Accuracy.

**STYLE #1:** Bilateral (Split) tolerance

**STYLE #2:** Unilateral (GO and NOGO)

**STYLE #3:** Bilateral (Split) tolerance

Size Range		Style 1		Style 2		Style 3		Grip No.
		Bilateral Tolerance (A)		Unilateral Tolerance (A)		Bilateral Tolerance (A)		
Inch	Metric	Length (in)	Length (mm)	Length (in)	Length (mm)	Length (in)	Length (mm)	
0.2301" to 0.3650"	5.841mm to 9.270mm	1"	25.4mm	1"	25.4mm	1/2"	12.7mm	1
0.3651" to 0.5100"	9.271mm to 12.950mm	1-1/8"	28.6mm	1-1/8"	28.6mm	9/16"	14.3mm	2
0.5101" to 0.8250"	12.951mm to 20.960mm	1-1/4"	31.8mm	1-1/4"	31.8mm	5/8"	15.9mm	3
0.8251" to 1.1350"	20.961mm to 28.830mm	1-3/8"	34.9mm	1-3/8"	34.9mm	11/16"	17.5mm	4
1.1351" to 1.5100"	29.831mm to 38.350mm	1-5/8"	41.3mm	1-5/8"	41.3mm	13/16"	20.6mm	5

Custom, non-stock items

All tabulated size ranges are inclusive.

Style #2 GO and NOGO sections are separated by a 1/8" recess.

## FEATURES:

- > Available in Class XX, X, and Y
- > Available in steel only
- > For Style #2, specify GO and NOGO sizes

**Note:** For style #2 master setting discs in sizes above 1.510" to and including 8.510", A.G.D. standards call for using style #3 - with the GO and NOGO separated by an A.G.D. separator plate and linked together with a tie rod and insulators.

Custom items are not returnable. Orders may not be canceled. Call for sizes not shown.

# Pin Gage Handles



Reversible Gage Handles				
Size Range		Handle No.	Item ID	
Inch	Metric		Single-End	Double-End
0.005" to 0.075"	0.13mm to 1.91mm	1W	1WSE	1WDE
0.076" to 0.180"	1.92mm to 4.57mm	2W	2WSE	2WDE
0.181" to 0.281"	4.58mm to 7.14mm	3W	3WSE	3WDE
0.282" to 0.406"	7.15mm to 10.31mm	4W	4WSE	4WDE
0.407" to 0.510"	10.32mm to 12.95mm	5W	5WSE	5WDE
0.511" to 0.635"	12.96mm to 16.13mm	6W	6WSE	6WDE
0.636" to 0.760"	16.14mm to 19.30mm	7W	7WSE	7WDE
0.761" to 1.010"	19.31mm to 25.65mm	8W	8WSE	8WDE

**Note:** All tabulated size ranges are inclusive.

Single-end handles come with a green (GO) cap, unless otherwise specified.

All double-end handles come with a green (GO) and red (NOGO) end cap.

Bushings sold separately.

Double-End, Universal Pin Gage Handles*		
Size Range		Item ID
Inch	Metric	
0.0110" to 0.0605"	0.28mm to 1.51mm	1PGHDE
0.0610" to 0.2505"	1.52mm to 7.71mm	2PGHDE
0.2510" to 0.5005"	7.72mm to 12.71mm	3PGHDE
0.5010" to 0.6255"	12.72mm to 15.31mm	4PGHDE
0.6260" to 0.7505"	15.32mm to 17.81mm	5PGHDE
0.7510" to 0.8325"	17.82mm to 20.37mm	6PGHDE
0.8330" to 1.0005"	20.38mm to 25.41mm	7PGHDE
7-Handles Bundle		
0.0110" to 1.0005"	0.28mm to 25.41mm	8PGHDE

\*No bushings required.



# Bushings

Bushings for Reversible Handles

1W - 5W Brass 

6W - 8W Aluminum 



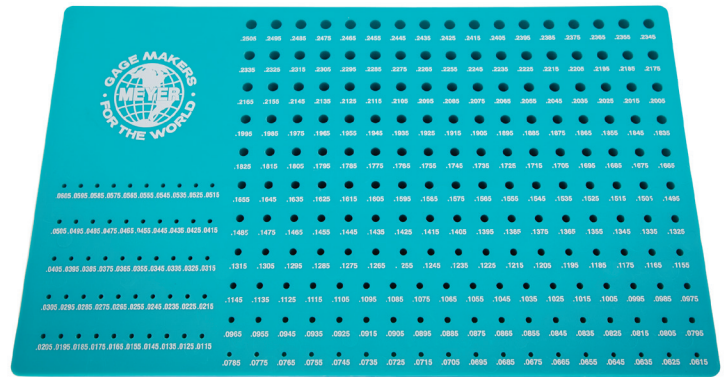
Pin Gage Bushings			
Item ID	Bushing No.	Size Range (in)	Size Range (mm)
B010	1W-0.010	0.005" to 0.010"	0.13mm - 0.25mm
B015	1W-0.015	0.010" to 0.015"	0.25mm - 0.38mm
B020	1W-0.020	0.015" to 0.020"	0.38mm - 0.51mm
B025	1W-0.025	0.020" to 0.025"	0.51mm - 0.64mm
B030	1W-0.030	0.025" to 0.030"	0.64mm - 0.76mm
B035	1W-0.035	0.030" to 0.035"	0.76mm - 0.89mm
B040	1W-0.040	0.035" to 0.040"	0.89mm - 1.02mm
B045	1W-0.045	0.040" to 0.045"	1.02mm - 1.14mm
B050	1W-0.050	0.045" to 0.050"	1.14mm - 1.27mm
B055	1W-0.055	0.050" to 0.055"	1.27mm - 1.40mm
B060	1W-0.060	0.055" to 0.060"	1.40mm - 1.52mm
B065	1W-0.065	0.060" to 0.065"	1.52mm - 1.65mm
B070	1W-0.070	0.065" to 0.070"	1.65mm - 1.78mm
B075	1W-0.075	0.070" to 0.075"	1.78mm - 1.91mm
B082	2W-0.082	0.075" to 0.082"	1.91mm - 2.08mm
B089	2W-0.089	0.082" to 0.089"	2.08mm - 2.26mm
B096	2W-0.096	0.089" to 0.096"	2.26mm - 2.44mm
B103	2W-0.103	0.096" to 0.103"	2.44mm - 2.62mm
B110	2W-0.110	0.103" to 0.110"	2.62mm - 2.79mm
B117	2W-0.117	0.110" to 0.117"	2.79mm - 2.97mm
B124	2W-0.124	0.117" to 0.124"	2.97mm - 3.15mm
B131	2W-0.131	0.124" to 0.131"	3.15mm - 3.33mm
B138	2W-0.138	0.131" to 0.138"	3.33mm - 3.51mm
B145	2W-0.145	0.138" to 0.145"	3.51mm - 3.68mm
B152	2W-0.152	0.145" to 0.152"	3.68mm - 3.86mm
B159	2W-0.159	0.152" to 0.159"	3.86mm - 4.04mm
B166	2W-0.166	0.159" to 0.166"	4.04mm - 4.22mm
B173	2W-0.173	0.166" to 0.173"	4.22mm - 4.39mm
B180	2W-0.180	0.173" to 0.180"	4.39mm - 4.57mm
B188	3W-0.188	0.180" to 0.188"	4.57mm - 4.78mm
B196	3W-0.196	0.188" to 0.196"	4.78mm - 4.98mm
B204	3W-0.204	0.196" to 0.204"	4.98mm - 5.18mm
B212	3W-0.212	0.204" to 0.212"	5.18mm - 5.38mm
B220	3W-0.220	0.212" to 0.220"	5.38mm - 5.59mm
B228	3W-0.228	0.220" to 0.228"	5.59mm - 5.79mm
B236	3W-0.236	0.228" to 0.236"	5.79mm - 5.99mm
B244	3W-0.244	0.236" to 0.244"	5.99mm - 6.20mm
B252	3W-0.252	0.244" to 0.252"	6.20mm - 6.40mm
B261	3W-0.261	0.252" to 0.261"	6.40mm - 6.63mm
B271	3W-0.271	0.261" to 0.271"	6.63mm - 6.88mm
B281	3W-0.281	0.271" to 0.281"	6.88mm - 7.14mm
B291	4W-0.291	0.281" to 0.291"	7.14mm - 7.39mm

Pin Gage Bushings			
Item ID	Bushing No.	Size Range (in)	Size Range (mm)
B301	4W-0.301	0.291" to 0.301"	7.39mm - 7.65mm
B311	4W-0.311	0.301" to 0.311"	7.65mm - 7.90mm
B321	4W-0.321	0.311" to 0.321"	7.90mm - 8.15mm
B331	4W-0.331	0.321" to 0.331"	8.15mm - 8.41mm
B341	4W-0.341	0.331" to 0.341"	8.41mm - 8.66mm
B351	4W-0.351	0.341" to 0.351"	8.66mm - 8.92mm
B361	4W-0.361	0.351" to 0.361"	8.92mm - 9.17mm
B371	4W-0.371	0.361" to 0.371"	9.17mm - 9.42mm
B382	4W-0.382	0.371" to 0.382"	9.42mm - 9.70mm
B394	4W-0.394	0.382" to 0.394"	9.70mm - 10.01mm
B406	4W-0.406	0.394" to 0.406"	10.01mm - 10.31mm
B420	5W-0.420	0.406" to 0.420"	10.31mm - 10.67mm
B435	5W-0.435	0.420" to 0.435"	10.67mm - 11.05mm
B450	5W-0.450	0.435" to 0.450"	11.05mm - 11.43mm
B465	5W-0.465	0.450" to 0.465"	11.43mm - 11.81mm
B480	5W-0.480	0.465" to 0.480"	11.81mm - 12.19mm
B495	5W-0.495	0.480" to 0.495"	12.19mm - 12.57mm
B510	5W-0.510	0.495" to 0.510"	12.57mm - 12.95mm
B532	6W-0.532	0.510" to 0.532"	12.95mm - 13.51mm
B547	6W-0.547	0.532" to 0.547"	13.51mm - 13.89mm
B563	6W-0.563	0.547" to 0.563"	13.89mm - 14.30mm
B579	6W-0.579	0.563" to 0.579"	14.30mm - 14.71mm
B594	6W-0.594	0.579" to 0.594"	14.71mm - 15.09mm
B610	6W-0.610	0.594" to 0.610"	15.09mm - 15.49mm
B625	6W-0.625	0.610" to 0.625"	15.49mm - 15.88mm
B635	6W-0.635	0.625" to 0.635"	15.88mm - 16.13mm
B656	7W-0.656	0.635" to 0.656"	16.13mm - 16.66mm
B672	7W-0.672	0.656" to 0.672"	16.66mm - 17.07mm
B688	7W-0.688	0.672" to 0.688"	17.07mm - 17.48mm
B704	7W-0.704	0.688" to 0.704"	17.48mm - 17.88mm
B719	7W-0.719	0.704" to 0.719"	17.88mm - 18.26mm
B735	7W-0.735	0.719" to 0.735"	18.26mm - 18.67mm
B750	7W-0.750	0.735" to 0.750"	18.67mm - 19.05mm
B760	7W-0.760	0.750" to 0.760"	19.05mm - 19.30mm
B781	8W-0.781	0.760" to 0.781"	19.30mm - 19.84mm
B812	8W-0.812	0.781" to 0.812"	19.84mm - 20.62mm
B843	8W-0.843	0.812" to 0.843"	20.62mm - 21.41mm
B875	8W-0.875	0.843" to 0.875"	21.41mm - 22.23mm
B906	8W-0.906	0.875" to 0.906"	22.23mm - 23.01mm
B937	8W-0.937	0.906" to 0.937"	23.01mm - 23.80mm
B968	8W-0.968	0.937" to 0.968"	23.80mm - 24.59mm
B1000	8W-1.010	0.968" to 1.010"	24.59mm - 25.65mm

**Note:** All tabulated size ranges are inclusive.

# Accessories

Inserts Inch Sets		
Item ID	Description	Size Range
IN0	Insert for M0 set	0.0110" to 0.0600"
IN05	Insert for M05 set	0.0115" to 0.0605"
IN1	Insert for M1 set	0.0610" to 0.2500"
IN15	Insert for M15 set	0.0615" to 0.2505"
IN2	Insert for M2 set	0.2510" to 0.5000"
IN25	Insert for M25 set	0.2515" to 0.5005"
IN3	Insert for M3 set	0.5010" to 0.6250"
IN35	Insert for M35 set	0.5015" to 0.6255"
IN4	Insert for M4 set	0.6260" to 0.7500"
IN45	Insert for M45 set	0.6265" to 0.7505"
IN5	Insert for M5 set	0.7510" to 0.8320"
IN55	Insert for M55 set	0.7515" to 0.8325"
IN6	Insert for M6 set	0.8330" to 0.9160"
IN65	Insert for M65 set	0.8335" to 0.9165"
IN7	Insert for M7 set	0.9170" to 1.0000"
IN75	Insert for M75 set	0.9175" to 1.0005"



Inserts Metric Sets		
Item ID	Description	Size Range
IN0MM	Insert for M0MM set	0.22mm to 1.50mm
IN01MM	Insert for M01MM set	0.23mm to 1.51mm
IN1MM	Insert for M1MM set	1.52mm to 7.70mm
IN11MM	Insert for M11MM set	1.53mm to 7.71mm
IN2MM	Insert for M2MM set	7.72mm to 12.70mm
IN21MM	Insert for M21MM set	7.73mm to 12.71mm
IN3MM	Insert for M3MM set	12.72mm to 15.30mm
IN31MM	Insert for M31MM set	12.73mm to 15.31mm
IN4MM	Insert for M4MM set	15.32mm to 17.80mm
IN41MM	Insert for M41MM set	15.33mm to 17.81mm
IN5MM	Insert for M5MM set	17.82mm to 20.36mm
IN51MM	Insert for M51MM set	17.83mm to 20.37mm
IN6MM	Insert for M6MM set	20.38mm to 22.04mm
IN61MM	Insert for M61MM set	20.39mm to 22.05mm
IN7MM	Insert for M7MM set	22.06mm to 23.72mm
IN71MM	Insert for M71MM set	22.07mm to 23.73mm
IN8MM	Insert for M8MM set	23.74mm to 25.40mm
IN81MM	Insert for M81MM set	23.75mm to 25.41mm

# Accessories

## MG-25 Series Cases

Nominal Size Range		
Item ID	Inch	Metric
CASE-MG-SM	0.0156" to 0.3749"	0.396mm to 3.172mm
CASE-MG-MD	0.3750" to 0.8750"	9.523mm to 22.225mm

## Poly Cases

Dimensions				
Item ID	Description	Length	Width	Hight
CASE-SM	Small Poly Case	6"	6-1/2"	2-1/2"
CASE-LG	Large Poly Case	10-3/8"	16-1/4"	2-1/2"

## Cabinets

Dimensions				
Item ID	Description	Length	Width	Hight
LE4	4-Drawer Metal Cabinet	11-1/2"	19"	12-1/2"
LIN4	4-Drawer Metal Cabinet + 4 inserts	11-1/2"	19"	12-1/2"

Specify by insert item ID or size range.



4 Drawer Cabinet



Small Poly Case



Large Poly Case

## Accessories

Taperlock Handles			
Size Range			
Inch	Metric	Handle No.	Item ID
0.231" to 0.365"	5.85mm to 9.27mm	1	HDL-TP-1
0.366" to 0.510"	9.28mm to 12.95mm	2	HDL-TP-2
0.511" to 0.825"	12.96mm to 20.96mm	3	HDL-TP-3
0.826" to 1.135"	20.97mm to 28.83mm	4	HDL-TP-4
1.136" to 1.510"	28.84mm to 38.35mm	5	HDL-TP-5

All tabulated size ranges are inclusive.

Custom marking is available upon request.

Trilock Handles				
Size Range		Handle No.	Item ID	
Inch	Metric		Single-End	Double-End
0.760" to 0.947"	19.31mm to 24.05mm	2-1/2	HDL-TR-2.5-SE	HDL-TR-2.5-DE
0.947" to 1.135"	24.06mm to 28.83mm	3-1/2	HDL-TR-3.5-SE	HDL-TR-3.5-DE
1.135" to 1.510"	28.84mm to 38.35mm	4-1/2	HDL-TR-4.5-SE	HDL-TR-4.5-DE
1.510" to 2.010"	38.36mm to 51.05mm	5-1/2	HDL-TR-5.5-SE	HDL-TR-5.5-DE
2.010" to 2.510"	51.06mm to 63.75mm	6	HDL-TR-6-SE	HDL-TR-6-DE
2.510" to 3.510"	63.76mm to 89.15mm	7	HDL-TR-7-SE	HDL-TR-7-DE

All tabulated size ranges are inclusive.

Single-end handles sold with GO screw unless otherwise specified.

Double-end handles sold with GO and NOGO screws.

Custom marking is available upon request.

Trilock Screws						
Size Range		Handle No.	GO		NOGO	
Inch	Metric		Screw Size	Item ID	Screw Size	Item ID
0.760" to 0.947"	19.31mm to 24.05mm	2-1/2	3 GO	SCR-TR-3-GO	3 NOGO	SCR-TR-3-NG
0.947" to 1.135"	24.06mm to 28.83mm	3-1/2	3 GO	SCR-TR-3-GO	3 NOGO	SCR-TR-3-NG
1.135" to 1.510"	28.84mm to 38.35mm	4-1/2	4 GO x 1-1/2	SCR-TR-4-GO1.5	4 NOGO	SCR-TR-4-NG
1.510" to 2.010"	38.36mm to 51.05mm	5-1/2	6 GO	SCR-TR-6-GO	6 NOGO	SCR-TR-6-NG
2.010" to 2.510"	51.06mm to 63.75mm	6	6 GO	SCR-TR-6-GO	6 NOGO	SCR-TR-6-NG
2.510" to 3.510"	63.76mm to 89.15mm	7	7 GO	SCR-TR-7-GO	7 GO	SCR-TR-7-GO

All tabulated size ranges are inclusive.

Insulating Grips for Master Setting Discs			
Size Range		Grip Size No.	Item ID
Inch	Metric		
0.231" to 0.365"	5.841mm to 9.270mm	1	MSD-GRP-1
0.366" to 0.510"	9.271mm to 12.950mm	2	MSD-GRP-2
0.511" to 0.825"	12.951mm to 20.960mm	3	MSD-GRP-3
0.826" to 1.135"	20.961mm to 28.830mm	4	MSD-GRP-4
1.136" to 1.510"	29.831mm to 38.350mm	5	MSD-GRP-5

All tabulated size ranges are inclusive.

# Tolerance Chart

Diameters (Inch) Above-Including	Tolerance Class					
	XXX	XX	X	Y	Z	ZZ
0.010" to 0.825"	0.000010"	0.000020"	0.000040"	0.000070"	0.0001"	0.0002"
0.825" to 1.510"	0.000015"	0.000030"	0.000060"	0.000090"	0.00012"	0.00024"
1.510" to 2.510"	0.000020"	0.000040"	0.000080"	0.00012"	0.00016"	0.00032"
2.510" to 4.510"	0.000025"	0.000050"	0.0001"	0.00015"	0.0002"	0.0004"
4.510" to 6.510"	0.000033"	0.000065"	0.00013"	0.00019"	0.00025"	0.0005"
6.510" to 9.010"	0.000040"	0.000080"	0.00016"	0.00024"	0.00032"	0.00064"
9.010" to 12.010"	0.000050"	0.0001"	0.0002"	0.0003"	0.0004"	0.0008"

Diameters (Metric) Above-Including	Tolerance Class					
	XXX	XX	X	Y	Z	ZZ
<b>Pin and Plug Gages</b>						
.254mm to 20.96mm	.00025mm	.00051mm	.00102mm	.00178mm	.00254mm	.00508mm
20.96mm to 38.35mm	.00038mm	.00076mm	.00152mm	.00229mm	.00305mm	.00610mm
38.35mm to 63.75mm	.00051mm	.00102mm	.00203mm	.00305mm	.00406mm	.00813mm
63.75mm to 114.55mm	.00064mm	.00127mm	.00254mm	.00381mm	.00508mm	.01016mm
114.55mm to 165.35mm	.00084mm	.00165mm	.00330mm	.00483mm	.00635mm	.01270mm
165.35mm to 228.85mm	.00102mm	.00203mm	.00406mm	.00610mm	.00813mm	.01626mm
228.85mm to 305.05mm	.00127mm	.00254mm	.00508mm	.00762mm	.01016mm	.02032mm

## Tolerance Direction

Gage Type	Direction	
	GO	NO-GO
OD Cylindricals (Plugs)	Plus	Minus
ID Cylindricals (Rings)	Minus	Plus

Plus tolerance gage is used to gage the low limit. Minus tolerance is used to gage the upper limit.



## **Meyer Gage Company**

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**ISO 9001:2015 CERTIFIED**  
**ISO 17025 ACCREDITED CALIBRATION SERVICES**



Meyer Branded Gages  
are made in the USA.