



MANUFACTURING PROGRAM

The type of gauges covered in the manufacturing program are -

- Plain plug gauges Go & Nogo to check holes/ internal diameters
- Plain ring gauges Go & Nogo to check shafts/ external diameters
- Plain setting rings
- Thread Plug gauges Go & Nogo OR taper to check Internal threads
- Thread Ring gauges Go & Nogo OR taper to check external threads
- Plain Plug gauges Go & Nogo to check minor diameters
- Plain Ring gauges Go & Nogo to check major diameter of threads
- Check Plug gauges to check NEW Go & Nogo / Taper Rings
- Wear Check Plug gauges to check used Go & Nogo / Taper Rings
- Double Length Setting Plug to set adjustable Go & Nogo Rings

PRODUCT RANGE

'Truthread' covers one of the widest manufacturing range & Thread profiles.

| Diameter & pitch/ TPI wise range | Diameter (mm - inch) | | Pitch | TPI | Max. Taper |
|----------------------------------|----------------------|------------------------|--------------|--------|------------|
| Thread Plug Gauges | 1.6 – 350 mm | No.0 (0.06) – 14 Inch | 0.35 – 12 mm | 80 - 2 | |
| Thread Ring Gauges | 2 – 350 mm | No.4 (0.112) – 14 Inch | 0.4 – 12 mm | 48- 2 | |
| Taper Thread Plug Gauges | 5 – 350 mm | 1/16 - 14 Inch | 0.8- 12 mm | 28 - 2 | I in 4 |
| Taper Thread Ring Gauges | 5 – 300 mm | 1/16 - 12 Inch | 0.8- 12 mm | 28 - 2 | I in 4 |

This catalog covers only our partial manufacturing program of fast moving gauges.

The thread profiles not covered in this catalogue but included in our manufacturing program are (in alphabetical order)

| Thread Profile | Specification |
|--|--|
| ACME Threads | ASME B1.15 |
| ANPT Threads | ANSI SAE AS71051 |
| BSW/BSF/Whits | BS 84 & BS 919 Part II |
| BA Threads | BS 93 & BS 919 Part II |
| BS Cycle Threads | BS 811 & BS 919 Part II |
| BS Conduit Threads | BS 31 |
| Buttress Threads | BS 1657 - 7/45° & 0/52° Thread profile ANSI B 1.19 - 7/45° Thread profile |
| GAS Threads – Valve fittings & Cylinders | BS 341-1963 |
| Saw Tooth Threads/ Metric Buttress | DIN 513 - 3/30° Thread profile |
| Stub ACME Threads | ASME B1.8 |
| Trapezoidal Threads | ISO 2903/ ISO 2904 & DIN 103 |

Gauges for Oil Industry

| | |
|---------------------------------------|---------------------------------|
| Line Pipe Threads | |
| External Upset (UP TPG) Threads | API 5B / ISO 11960 |
| Non Upset Tubing (TBG) Threads | |
| Short & Long Casing Threads | |
| Sharp Threads Casing & Tubing | API 5A |
| Preferred & Non-Preferred Connections | API Spec 7/2 / ISO 10424 Part 2 |
| Threads for Sucker roads | API 11AX / API 11 B |
| BECO Threads | |
| BPV (Back Pressure valve) Threads | |

You can send inquiry / RFQ for these to our marketing department.



PRODUCT MARKING

All products are marked with this Logo



* Logos used in this Catalogue are registered Trademark of
"Truthread Gauges & Tools Pvt. Ltd."

HEAT TREATMENT

All gauges are hardened & double tempered to hardness of 60-62 HRc in our modern Heat treatment facility. The gauges are stress relived/ dimensionally stabilized before finish grinding.

GAUGE MATERIAL

We use DIN 1.2510/AISI O-1 & DIN 1.350 / SAE 5210 material.
All incoming material is tested for chemical composition.



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Tips to use this Catalogue for ordering

- In this Catalogue the Order code is of 15 characters. The order code column has 11 characters, rest 4 characters are to be selected from other columns.
- These four characters indicate tolerance class, Go, Nogo OR Go & Nogo, right hand or left hand threads.
- **These 11+4 characters form complete order code.**
- **While ordering please inform us complete fifteen character code.**
- For Plain Gauges, inform us the eleven character code & size (diameter & tolerance class)

SET OF GAUGES



We supply set of measuring pins, Plain Plug Gauges, Plain Ring Gauges, Thread Plug & Thread Ring gauges. These gauges are packed in wooden box.

Some examples are.

- Plain plug Gauges of sizes ϕ 3 H7, ϕ 4 H7, ϕ 5 H7, ϕ 6 H7, ϕ 8 H7, ϕ 10 H7, ϕ 12 H7.
- Plain ring Gauges of sizes ϕ 3 h7, ϕ 5 h7, ϕ 6 h7, ϕ 8 h7, ϕ 10 h7, ϕ 12 h7.
- Thread Plugs of sizes M3-6H, M4-6H, M5-6H, M6-6H, M8-6H, M10-6H, M12-6H.

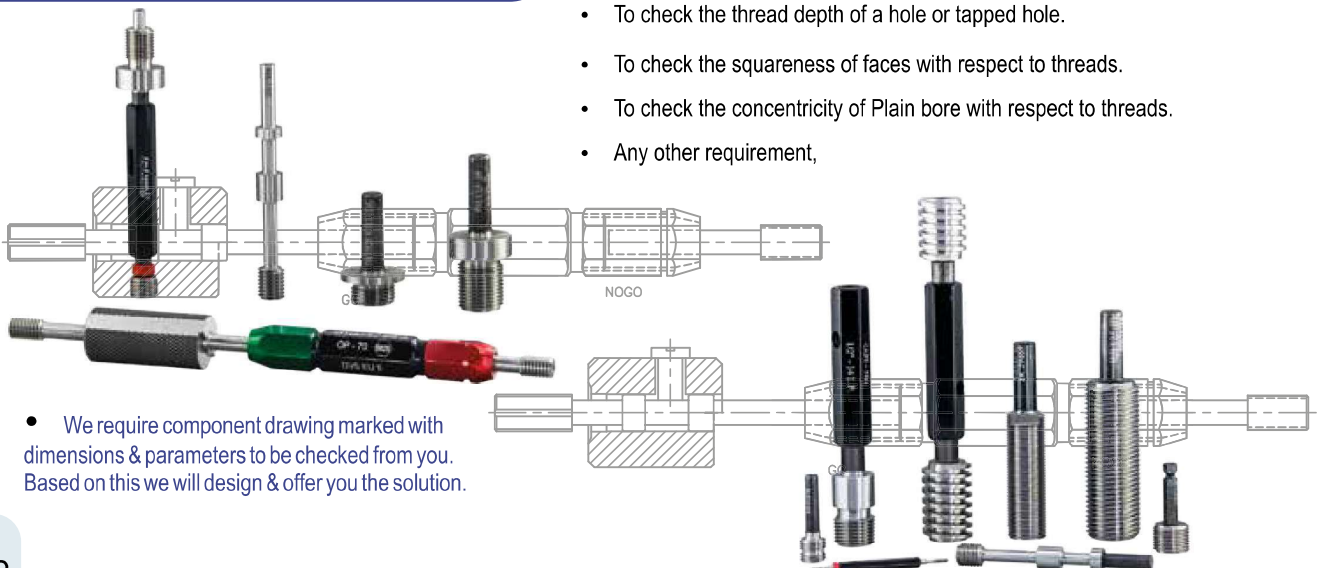
The content of these sets can be customized.



CUSTOMIZED GAUGING SOLUTIONS

We design & offer Plain/ Thread Gauging solutions for special requirements like,

- To check the thread depth of a hole or tapped hole.
- To check the squareness of faces with respect to threads.
- To check the concentricity of Plain bore with respect to threads.
- Any other requirement,



- We require component drawing marked with dimensions & parameters to be checked from you. Based on this we will design & offer you the solution.



PLAIN PLUG

Specification: ISO 286, ISO 1938/
DIN 2245, DIN 7150



Reversible Pin Design up to 5mm



Taperlock Design 5-40mm



Trilock Single end for Dia. above 65mm

- ✓ Available in stock
- Manufactured against order

Our manufacturing program includes diameter up to 300mm. **PRICES ON REQUEST**

| Dia | Catalogue Code | Plug H7 | | | Plug # Tolerance other than H7 | | | Plug - Special Tolerance * | | |
|-------------|----------------|-----------|-------|-------|---|----|------|----------------------------|----|------|
| | | Go & Nogo | Go | Nogo | Go & Nogo | Go | Nogo | Go & Nogo | Go | Nogo |
| Over - upto | | H7 D0 | H7 G0 | H7 N0 | 12-15 characters are absent in the code, see footnote * | | | | | |
| 2-4 | P PI 0004 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 4-6 | P PI 0006 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 6-8 | P PI 0008 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 8-10 | P PI 0010 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 10-12 | P PI 0012 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 12-14 | P PI 0014 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 14-16 | P PI 0016 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 16-18 | P PI 0018 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 18-20 | P PI 0020 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 20-22 | P PI 0022 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 22-24 | P PI 0024 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 24-26 | P PI 0026 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 26-28 | P PI 0028 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 28-30 | P PI 0030 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 30-32 | P PI 0032 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 32-34 | P PI 0034 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 34-36 | P PI 0036 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 36-38 | P PI 0038 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 38-40 | P PI 0040 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 40-42 | P PI 0042 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 42-45 | P PI 0045 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 45-50 | P PI 0050 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 50-55 | P PI 0055 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 55-60 | P PI 0060 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 60-65 | P PI 0065 000 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 65-70 | P PI 0070 000 | NA | ○ | ○ | NA | ○ | ○ | NA | ○ | ○ |
| 70-75 | P PI 0075 000 | NA | ○ | ○ | NA | ○ | ○ | NA | ○ | ○ |
| 75-80 | P PI 0080 000 | NA | ○ | ○ | NA | ○ | ○ | NA | ○ | ○ |
| 80-85 | P PI 0085 000 | NA | ○ | ○ | NA | ○ | ○ | NA | ○ | ○ |
| 85-90 | P PI 0090 000 | NA | ○ | ○ | NA | ○ | ○ | NA | ○ | ○ |
| 90-95 | P PI 0095 000 | NA | ○ | ○ | NA | ○ | ○ | NA | ○ | ○ |
| 95-100 | P PI 0100 000 | NA | ○ | ○ | NA | ○ | ○ | NA | ○ | ○ |

Our manufacturing program covers-

Tolerance classes specified in ISO/DIN like H8, G7, D5 & JS, etc.

* Special tolerances specified by customer like Dia.35.000 +0.150 mm OR Dia.20.000 + 0.1/- 0.050 mm

*** In your order please specify Diameter & tolerance in addition to the 11 characters order code like P PI 00045 – Φ48 G8 and P PI 00012 000 Φ12 +0.1 mm**

For plain gauges catalogue code is of only 11 characters.

NA - Not Applicable

PLAIN / SETTING RING



Specification: Setting Rings: DIN 2250-1 C
Limit Rings: DIN 2250/DIN 2254



Setting Ring

- ✓ Available in stock
- Manufactured against order

Our manufacturing program includes diameter up to 300mm. PRICES ON REQUEST

| Dia | Catalogue Code | Go Ring | Nogo Ring | Go Ring | Nogo Ring | Go Ring | | Setting Ring |
|-------------|----------------|---------|-----------|---|-----------|---------------------|---|--------------|
| | | h7 | h7 | # Tolerance other than h7 | | * Special Tolerance | | |
| Over - upto | | H7 G0 | H7 N0 | 12-15 characters are absent in the code, see footnote * | | | | 00S0 |
| 3 | R PI 00003 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 4 | R PI 00004 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 5 | R PI 00005 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 6 | R PI 00006 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 7 | R PI 00007 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 8 | R PI 00008 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 9 | R PI 00009 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 10 | R PI 00010 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 10-12 | R PI 00012 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 12-14 | R PI 00014 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 14-16 | R PI 00016 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 16-18 | R PI 00018 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 18-20 | R PI 00020 000 | ✓ | ✓ | ○ | ○ | ○ | ○ | ✓ |
| 20-23 | R PI 00023 000 | ○ | ○ | ○ | ○ | ○ | ○ | ✓ |
| 23-26 | R PI 00026 000 | ○ | ○ | ○ | ○ | ○ | ○ | ✓ |
| 26-29 | R PI 00029 000 | ○ | ○ | ○ | ○ | ○ | ○ | ✓ |
| 29-32 | R PI 00032 000 | ○ | ○ | ○ | ○ | ○ | ○ | ✓ |
| 32-35 | R PI 00035 000 | ○ | ○ | ○ | ○ | ○ | ○ | ✓ |
| 35-40 | R PI 00040 000 | ○ | ○ | ○ | ○ | ○ | ○ | ✓ |
| 40-45 | R PI 00045 000 | ○ | ○ | ○ | ○ | ○ | ○ | ✓ |
| 45-50 | R PI 00050 000 | ○ | ○ | ○ | ○ | ○ | ○ | ✓ |
| 50-55 | R PI 00055 000 | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 55-60 | R PI 00060 000 | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 60-65 | R PI 00065 000 | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 65-70 | R PI 00070 000 | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 70-75 | R PI 00075 000 | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 75-80 | R PI 00080 000 | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 80-85 | R PI 00085 000 | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 85-90 | R PI 00090 000 | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 90-95 | R PI 00095 000 | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 95-100 | R PI 00100 000 | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Our manufacturing program covers-

Tolerance classes specified in ISO/ DIN like h8, g7 & d5, js, etc.

* Special tolerances specified by customer like Dia.25.000 + 0.100 mm OR Dia.12.000 + 0.050 - 0.025 mm

*** In your order please specify Diameter & tolerance in addition to 11 characters the order code like R PI 00090 000 – φ95 Setting ring and R PI 00010 000 φ10 g7 OR R PI 00020 000 φ18 +0.1 – 0.05 mm For plain gauges catalogue code is of only 11 characters.**



METRIC - M PLUG

Specification: ISO 965, ISO 1502/ DIN 13

Application: General purpose fastening in Metric / SI units. Most commonly used threads.



✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | Go & Nogo Plug 6H RH | Go Plug 6H RH | Nogo Plug 6H RH | Go & Nogo Plug 6H LH | Go Plug 6H LH | Nogo Plug 6H LH | Go & Nogo Plain Plug to check Minor Dia. 6H |
|----------|-------|----------------|----------------------|---------------|-----------------|----------------------|---------------|-----------------|---|
| Diameter | Pitch | | 6H DR | 6H GR | 6H NR | 6H DL | 6H GL | 6H NL | 6H D0 |
| M1.6 | 0.35 | P MI 00016 035 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M1.8 | 0.35 | P MI 00018 035 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M2 | 0.4 | P MI 00002 040 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M2.2 | 0.45 | P MI 00022 045 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M2.5 | 0.45 | P MI 00025 045 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M3 | 0.5 | P MI 00003 050 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M3.5 | 0.6 | P MI 00035 060 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M4 | 0.7 | P MI 00004 070 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M4.5 | 0.75 | P MI 00045 075 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M5 | 0.8 | P MI 00005 080 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M6 | 1 | P MI 00006 100 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M7 | 1 | P MI 00007 100 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M8 | 1.25 | P MI 00008 125 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M9 | 1.25 | P MI 00009 125 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M10 | 1.5 | P MI 00010 150 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M11 | 1.5 | P MI 00011 150 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M12 | 1.75 | P MI 00012 175 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M14 | 2 | P MI 00014 200 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M16 | 2 | P MI 00016 200 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M18 | 2.5 | P MI 00018 250 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M20 | 2.5 | P MI 00020 250 | ✓ | ○ | ○ | ✓ | ○ | ○ | ✓ |
| M22 | 2.5 | P MI 00022 250 | ✓ | ○ | ○ | ✓ | ○ | ○ | ○ |
| M24 | 3 | P MI 00024 300 | ✓ | ○ | ○ | ✓ | ○ | ○ | ○ |
| M27 | 3 | P MI 00027 300 | ✓ | ○ | ○ | ✓ | ○ | ○ | ○ |
| M30 | 3.5 | P MI 00030 350 | ✓ | ○ | ○ | ✓ | ○ | ○ | ○ |
| M33 | 3.5 | P MI 00033 350 | ✓ | ○ | ○ | ✓ | ○ | ○ | ○ |
| M36 | 4 | P MI 00036 400 | ✓ | ○ | ○ | ✓ | ○ | ○ | ○ |
| M39 | 4 | P MI 00039 400 | ✓ | ○ | ○ | ✓ | ○ | ○ | ○ |
| M42 | 4.5 | P MI 00042 450 | ✓ | ○ | ○ | ✓ | ○ | ○ | ○ |
| M45 | 4.5 | P MI 00045 450 | NA | ✓ | ✓ | NA | ✓ | ✓ | ○ |
| M48 | 5 | P MI 00048 500 | NA | ✓ | ✓ | NA | ✓ | ✓ | ○ |
| M52 | 5 | P MI 00052 500 | NA | ✓ | ✓ | NA | ✓ | ✓ | ○ |
| M56 | 5.5 | P MI 00056 550 | NA | ✓ | ✓ | NA | ✓ | ✓ | ○ |
| M60 | 5.5 | P MI 00060 550 | NA | ✓ | ✓ | NA | ✓ | ✓ | ○ |
| M64 | 6 | P MI 00064 600 | NA | ✓ | ✓ | NA | ✓ | ✓ | ○ |
| M68 | 6 | P MI 00068 600 | NA | ✓ | ✓ | NA | ✓ | ✓ | ○ |



All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. PRICES ON REQUEST

NA - Not Applicable

METRIC - M PLUG

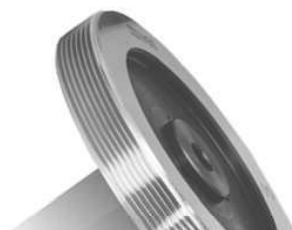
Specification: ISO 965, ISO 1502/ DIN 13

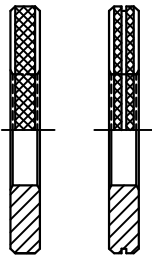


✓ Available in stock ○ Manufactured against order

All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. PRICES ON REQUEST

| Size | | Catalogue Code | Go & Nogo | | Go & Nogo | | Go & Nogo | | Go & Nogo | |
|----------|-------|----------------|-----------|-------|-----------|-------|-----------|-------|-----------|----|
| Diameter | Pitch | | 6G RH | 4H RH | 6G LH | 4H LH | 6G | 4H | 6G | 4H |
| | | | 6G DR | 4H DR | 6G DL | 4H DL | 6G D0 | 4H D0 | | |
| M1.6 | 0.35 | P MI 00016 035 | ✓ | ○ | ✓ | ○ | ○ | ○ | | |
| M1.8 | 0.35 | P MI 00018 035 | ✓ | ○ | ✓ | ○ | ○ | ○ | | |
| M2 | 0.4 | P MI 00002 040 | ✓ | ○ | ✓ | ○ | ○ | ○ | | |
| M2.2 | 0.45 | P MI 00022 045 | ✓ | ○ | ✓ | ○ | ○ | ○ | | |
| M2.5 | 0.45 | P MI 00025 045 | ✓ | ○ | ✓ | ○ | ○ | ○ | | |
| M3 | 0.5 | P MI 00003 050 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M3.5 | 0.6 | P MI 00035 060 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M4 | 0.7 | P MI 00004 070 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M4.5 | 0.75 | P MI 00045 075 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M5 | 0.8 | P MI 00005 080 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M6 | 1 | P MI 00006 100 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M7 | 1 | P MI 00007 100 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M8 | 1.25 | P MI 00008 125 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M9 | 1.25 | P MI 00009 125 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M10 | 1.5 | P MI 00010 150 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M11 | 1.5 | P MI 00011 150 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M12 | 1.75 | P MI 00012 175 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M14 | 2 | P MI 00014 200 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M16 | 2 | P MI 00016 200 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M18 | 2.5 | P MI 00018 250 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M20 | 2.5 | P MI 00020 250 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M22 | 2.5 | P MI 00022 250 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M24 | 3 | P MI 00024 300 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M27 | 3 | P MI 00027 300 | ✓ | ○ | ✓ | ○ | ✓ | ○ | | |
| M30 | 3.5 | P MI 00030 350 | ✓ | ○ | ✓ | ○ | ○ | ○ | | |
| M33 | 3.5 | P MI 00033 350 | ✓ | ○ | ✓ | ○ | ○ | ○ | | |
| M36 | 4 | P MI 00036 400 | ✓ | ○ | ✓ | ○ | ○ | ○ | | |
| M39 | 4 | P MI 00039 400 | ✓ | ○ | ✓ | ○ | ○ | ○ | | |





✓ Available in stock ○ Manufactured against order

 All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. **PRICES ON REQUEST**

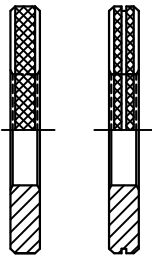
| Size | | Catalogue Code | Go Ring | Nogo Ring | Go Ring | Nogo Ring | Go Ring | Nogo Ring |
|----------|-------|----------------|---------|-----------|---------|-----------|---------|-----------|
| Diameter | Pitch | | 6g RH | 6g RH | 6e RH | 6e RH | 6h RH | 6h RH |
| | | | 6G GR | 6G NR | 6E GR | 6E NR | 6H GR | 6H NR |
| M1.6 | 0.35 | R MI 00016 035 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M1.8 | 0.35 | R MI 00018 035 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M2 | 0.4 | R MI 00020 040 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M2.2 | 0.45 | R MI 00022 045 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M2.5 | 0.45 | R MI 00025 045 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M3 | 0.5 | R MI 00030 050 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M3.5 | 0.6 | R MI 00035 060 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M4 | 0.7 | R MI 00040 070 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M4.5 | 0.75 | R MI 00045 075 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M5 | 0.8 | R MI 00050 080 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M6 | 1 | R MI 00060 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M7 | 1 | R MI 00070 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M8 | 1.25 | R MI 00080 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M9 | 1.25 | R MI 00090 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M10 | 1.5 | R MI 00010 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M11 | 1.5 | R MI 00011 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M12 | 1.75 | R MI 00012 175 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M14 | 2 | R MI 00014 200 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M16 | 2 | R MI 00016 200 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M18 | 2.5 | R MI 00018 250 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M20 | 2.5 | R MI 00020 250 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M22 | 2.5 | R MI 00022 250 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M24 | 3 | R MI 00024 300 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M27 | 3 | R MI 00027 300 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M30 | 3.5 | R MI 00030 350 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M33 | 3.5 | R MI 00033 350 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M36 | 4 | R MI 00036 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M39 | 4 | R MI 00039 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M42 | 4.5 | R MI 00042 450 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M45 | 4.5 | R MI 00045 450 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M48 | 5 | R MI 00048 500 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M52 | 5 | R MI 00052 500 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M56 | 5.5 | R MI 00056 550 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M60 | 5.5 | R MI 00060 550 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M64 | 6 | R MI 00064 600 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M68 | 6 | R MI 00068 600 | ✓ | ✓ | ○ | ○ | ○ | ○ |



METRIC - M RING



Specification: ISO 965, ISO 1502/ DIN 13

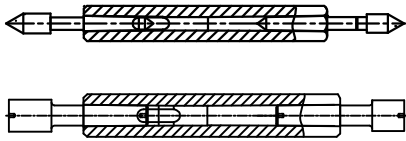


✓ Available in stock ○ Manufactured against order

All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. **PRICES ON REQUEST**

| Size | | | Go Ring | Nogo Ring | Go Ring | Nogo Ring | Go Ring | Nogo Ring |
|----------|-------|----------------|---------|-----------|---------|-----------|---------|-----------|
| Diameter | Pitch | Catalogue Code | 6g LH | 6g LH | 6e LH | 6e LH | 6h LH | 6h LH |
| | | | 6G GL | 6G NL | 6E GL | 6E NL | 6H GL | 6H NL |
| M1.6 | 0.35 | R MI 00016 035 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M1.8 | 0.35 | R MI 00018 035 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M2 | 0.4 | R MI 00020 040 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M2.2 | 0.45 | R MI 00022 045 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M2.5 | 0.45 | R MI 00025 045 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M3 | 0.5 | R MI 00030 050 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M3.5 | 0.6 | R MI 00035 060 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M4 | 0.7 | R MI 00040 070 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M4.5 | 0.75 | R MI 00045 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M5 | 0.8 | R MI 00050 080 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M6 | 1 | R MI 00060 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M7 | 1 | R MI 00070 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M8 | 1.25 | R MI 00080 125 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M9 | 1.25 | R MI 00090 125 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M10 | 1.5 | R MI 00010 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M11 | 1.5 | R MI 00011 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M12 | 1.75 | R MI 00012 175 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M14 | 2 | R MI 00014 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M16 | 2 | R MI 00016 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M18 | 2.5 | R MI 00018 250 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M20 | 2.5 | R MI 00020 250 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M22 | 2.5 | R MI 00022 250 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M24 | 3 | R MI 00024 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M27 | 3 | R MI 00027 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M30 | 3.5 | R MI 00030 350 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M33 | 3.5 | R MI 00033 350 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M36 | 4 | R MI 00036 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M39 | 4 | R MI 00039 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M42 | 4.5 | R MI 00042 450 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M45 | 4.5 | R MI 00045 450 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M48 | 5 | R MI 00048 500 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M52 | 5 | R MI 00052 500 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M56 | 5.5 | R MI 00056 550 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M60 | 5.5 | R MI 00060 550 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M64 | 6 | R MI 00064 600 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M68 | 6 | R MI 00068 600 | ✓ | ✓ | ○ | ○ | ○ | ○ |





✓ Available in stock ○ Manufactured against order

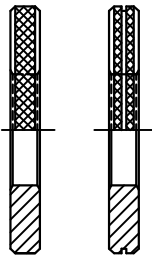
All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. **PRICES ON REQUEST**

| Size | | Catalogue Code | | | | | | | Go & Nogo Plain Plug to check Minor Dia. | |
|----------|-------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|-------|
| Diameter | Pitch | | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug | 6H | 6G |
| | | | 6H RH | 4H RH | 6G RH | 6H LH | 4H LH | 6G LH | 6H D0 | 6G D0 |
| | | | 6H DR | 4H DR | 6G DR | 6H DL | 4H DL | 6G DL | 6H D0 | 6G D0 |
| M2.5 | 0.35 | P MI 00025 035 | ✓ | ✓ | ○ | ✓ | ○ | ○ | ○ | ○ |
| M3 | 0.35 | P MI 00003 035 | ✓ | ✓ | ○ | ✓ | ○ | ○ | ○ | ○ |
| M4 | 0.5 | P MI 00004 050 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M5 | 0.75 | P MI 00005 075 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | P MI 00005 050 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M6 | 0.75 | P MI 00006 075 | ✓ | ○ | ○ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | P MI 00006 050 | ✓ | ○ | ○ | ✓ | ○ | ○ | ○ | ○ |
| M7 | 0.75 | P MI 00007 075 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 0.5 | P MI 00007 050 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| M8 | 1 | P MI 00008 100 | ✓ | ✓ | ✓ | ✓ | ○ | ✓ | ✓ | ○ |
| | 0.75 | P MI 00008 075 | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 0.5 | P MI 00008 050 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| M9 | 1 | P MI 00009 100 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.75 | P MI 00009 075 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 0.5 | P MI 00009 050 | ✓ | ○ | ✓ | ○ | ○ | ○ | ○ | ○ |
| M10 | 1.25 | P MI 00010 125 | ✓ | ✓ | ✓ | ✓ | ○ | ✓ | ✓ | ○ |
| | 1 | P MI 00010 100 | ✓ | ✓ | ✓ | ✓ | ○ | ✓ | ✓ | ○ |
| | 0.75 | P MI 00010 075 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 0.5 | P MI 00010 050 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| M11 | 1 | P MI 00011 100 | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ |
| M12 | 1.5 | P MI 00012 150 | ✓ | ✓ | ✓ | ✓ | ○ | ✓ | ✓ | ○ |
| | 1.25 | P MI 00012 125 | ✓ | ✓ | ✓ | ✓ | ○ | ✓ | ✓ | ○ |
| | 1 | P MI 00012 100 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.75 | P MI 00012 075 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 0.5 | P MI 00012 050 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| M14 | 1.5 | P MI 00014 150 | ✓ | ✓ | ✓ | ✓ | ○ | ✓ | ✓ | ○ |
| | 1.25 | P MI 00014 125 | ✓ | ✓ | ✓ | ✓ | ○ | ✓ | ✓ | ○ |
| | 1 | P MI 00014 100 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.75 | P MI 00014 075 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| M15 | 1 | P MI 00015 100 | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ |
| M16 | 1.5 | P MI 00016 150 | ✓ | ✓ | ✓ | ✓ | ○ | ✓ | ✓ | ○ |
| | 1.25 | P MI 00016 125 | ✓ | ✓ | ✓ | ✓ | ○ | ✓ | ○ | ○ |
| | 1 | P MI 00016 100 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.75 | P MI 00016 075 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| M17 | 1 | P MI 00017 100 | ✓ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| M18 | 2 | P MI 00018 200 | ✓ | ✓ | ✓ | ✓ | ○ | ✓ | ○ | ○ |
| | 1.5 | P MI 00018 150 | ✓ | ✓ | ✓ | ✓ | ○ | ✓ | ○ | ○ |
| | 1 | P MI 00018 100 | ✓ | ✓ | ✓ | ✓ | ○ | ✓ | ○ | ○ |

METRIC - MF RING



Specification: ISO 965, ISO 1502/ DIN 13



✓ Available in stock ○ Manufactured against order

All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. **PRICES ON REQUEST**

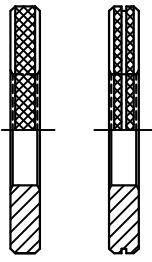
| Size | | | Go Ring | Nogo Ring | Go Ring | Nogo Ring | Go Ring | Nogo Ring |
|----------|-------|----------------|---------|-----------|---------|-----------|---------|-----------|
| Diameter | Pitch | Catalogue Code | 6g RH | 6g RH | 6e RH | 6e RH | 6h RH | 6h RH |
| | | | 6G GR | 6G NR | 6E GR | 6E NR | 6H GR | 6H NR |
| M2.5 | 0.35 | R MI 00025 035 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M3 | 0.35 | R MI 00003 035 | ○ | ○ | ○ | ○ | ○ | ○ |
| M4 | 0.5 | R MI 00004 050 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M5 | 0.75 | R MI 00005 075 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 0.5 | R MI 00005 050 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M6 | 0.75 | R MI 00006 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00006 050 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M7 | 0.75 | R MI 00007 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00007 050 | ○ | ○ | ○ | ○ | ○ | ○ |
| M8 | 1 | R MI 00008 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 0.75 | R MI 00008 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00008 050 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M9 | 1 | R MI 00009 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.75 | R MI 00009 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00009 050 | ○ | ○ | ○ | ○ | ○ | ○ |
| M10 | 1.25 | R MI 00010 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 | R MI 00010 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 0.75 | R MI 00010 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00010 050 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M11 | 1 | R MI 00011 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M12 | 1.5 | R MI 00012 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1.25 | R MI 00012 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 | R MI 00012 100 | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| | 0.75 | R MI 00012 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00012 050 | ○ | ○ | ○ | ○ | ○ | ○ |
| M14 | 1.5 | R MI 00014 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1.25 | R MI 00014 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 | R MI 00014 100 | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| | 0.75 | R MI 00014 075 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M15 | 1 | R MI 00015 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M16 | 1.5 | R MI 00016 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1.25 | R MI 00016 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 | R MI 00016 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 0.75 | R MI 00016 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M17 | 1 | R MI 00017 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M18 | 2 | R MI 00018 200 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1.5 | R MI 00018 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 | R MI 00018 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |





METRIC - MF RING

Specification: ISO 965, ISO 1502/ DIN 13



✓ Available in stock ○ Manufactured against order

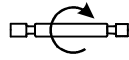
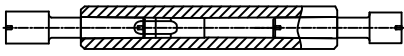
All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. PRICES ON REQUEST

| Size | | Catalogue Code | Go Ring | Nogo Ring | Go Ring | Nogo Ring | Go Ring | Nogo Ring |
|----------|-------|----------------|---------|-----------|---------|-----------|---------|-----------|
| Diameter | Pitch | | 6g LH | 6g LH | 6e LH | 6e LH | 6h LH | 6h LH |
| | | | 6G GL | 6G NL | 6E GL | 6E NL | 6H GL | 6H NL |
| M2.5 | 0.35 | R MI 00025 035 | ○ | ○ | ○ | ○ | ○ | ○ |
| M3 | 0.35 | R MI 00003 035 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M4 | 0.5 | R MI 00004 050 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M5 | 0.75 | R MI 00005 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00005 050 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M6 | 0.75 | R MI 00006 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00006 050 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M7 | 0.75 | R MI 00007 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00007 050 | ○ | ○ | ○ | ○ | ○ | ○ |
| M8 | 1 | R MI 00008 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 0.75 | R MI 00008 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00008 050 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M9 | 1 | R MI 00009 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.75 | R MI 00009 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00009 050 | ○ | ○ | ○ | ○ | ○ | ○ |
| M10 | 1.25 | R MI 00010 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 | R MI 00010 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.75 | R MI 00010 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00010 050 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M11 | 1 | R MI 00011 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M12 | 1.5 | R MI 00012 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1.25 | R MI 00012 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 | R MI 00012 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.75 | R MI 00012 075 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 0.5 | R MI 00012 050 | ○ | ○ | ○ | ○ | ○ | ○ |
| M14 | 1.5 | R MI 00014 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1.25 | R MI 00014 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 | R MI 00014 100 | ✓ | ✓ | ○ | ✓ | ○ | ○ |
| | 0.75 | R MI 00014 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M15 | 1 | R MI 00015 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M16 | 1.5 | R MI 00016 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1.25 | R MI 00016 125 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00016 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 0.75 | R MI 00016 075 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M17 | 1 | R MI 00017 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M18 | 2 | R MI 00018 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00018 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00018 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |



METRIC - MF PLUG

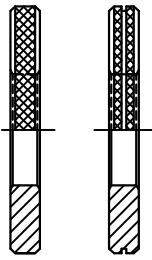
Specification: ISO 965, ISO 1502/ DIN 13



✓ Available in stock ○ Manufactured against order

All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. PRICES ON REQUEST

| Size | | Catalogue Code | Go & Nogo Plug | | | Go & Nogo Plug | | | Go & Nogo Plain Plug to check Minor Dia. | |
|----------|-------|----------------|----------------|-------|-------|----------------|-------|-------|--|-------|
| Diameter | Pitch | | 6H RH | 4H RH | 6G RH | 6H LH | 4H LH | 6G LH | 6H | 6G |
| | | | 6H DR | 4H DR | 6G DR | 6H DL | 4H DL | 6G DL | 6H D0 | 6G D0 |
| M20 | 2 | P MI 00020 200 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ✓ | ○ |
| | 1.5 | P MI 00020 150 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ✓ | ○ |
| | 1 | P MI 00020 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ✓ | ○ |
| M22 | 2 | P MI 00022 200 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ✓ | ○ |
| | 1.5 | P MI 00022 150 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ✓ | ○ |
| | 1 | P MI 00022 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ✓ | ○ |
| M24 | 2 | P MI 00024 200 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ✓ | ○ |
| | 1.5 | P MI 00024 150 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ✓ | ○ |
| | 1 | P MI 00024 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M25 | 1.5 | P MI 00025 150 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | P MI 00025 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M26 | 1 | P MI 00026 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M27 | 2 | P MI 00027 200 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00027 150 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | P MI 00027 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M28 | 1.5 | P MI 00028 150 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | P MI 00028 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M30 | 3 | P MI 00030 300 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00030 200 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00030 150 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | P MI 00030 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M32 | 1.5 | P MI 00032 150 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | P MI 00032 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M33 | 3 | P MI 00033 300 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00033 200 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00033 150 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M35 | 1 | P MI 00035 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M36 | 3 | P MI 00036 300 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00036 200 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00036 150 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | P MI 00036 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M38 | 1 | P MI 00038 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M39 | 3 | P MI 00039 300 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00039 200 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00039 150 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M40 | 2 | P MI 00040 200 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00040 150 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | P MI 00040 100 | ✓ | ○ | ✓ | ✓ | ○ | ○ | ○ | ○ |



✓ Available in stock ○ Manufactured against order

 All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. **PRICES ON REQUEST**

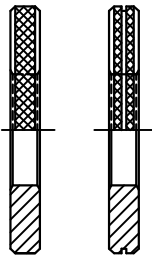
| Size | | Catalogue Code | Go Ring | Nogo Ring | Go Ring | Nogo Ring | Go Ring | Nogo Ring |
|----------|-------|----------------|---------|-----------|---------|-----------|---------|-----------|
| Diameter | Pitch | | 6g RH | 6g RH | 6e RH | 6e RH | 6h RH | 6h RH |
| | | | 6G GR | 6G NR | 6E GR | 6E NR | 6H GR | 6H NR |
| M20 | 2 | R MI 00020 200 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1.5 | R MI 00020 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 | R MI 00020 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M22 | 2 | R MI 00022 200 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1.5 | R MI 00022 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 | R MI 00022 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M24 | 2 | R MI 00024 200 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1.5 | R MI 00024 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 | R MI 00024 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M25 | 1.5 | R MI 00025 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 | R MI 00025 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M26 | 1 | R MI 00026 100 | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| M27 | 2 | R MI 00027 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00027 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00027 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M28 | 1.5 | R MI 00028 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00028 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M30 | 3 | R MI 00030 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00030 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00030 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00030 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M32 | 1.5 | R MI 00032 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00032 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M33 | 3 | R MI 00033 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00033 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00033 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M35 | 1 | R MI 00035 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M36 | 3 | R MI 00036 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00036 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00036 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00036 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M38 | 1 | R MI 00038 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M39 | 3 | R MI 00039 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00039 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00039 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M40 | 2 | R MI 00040 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00040 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00040 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |



METRIC - MF RING



Specification: ISO 965, ISO 1502/ DIN 13

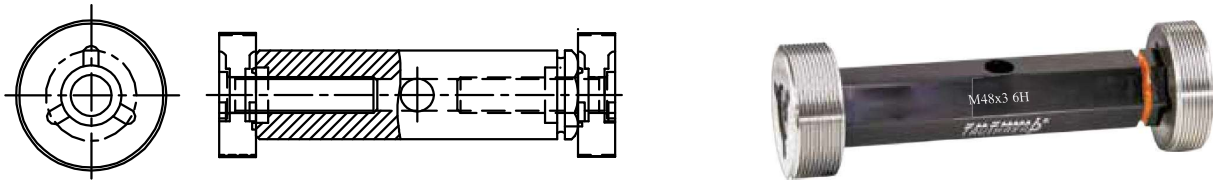


✓ Available in stock ○ Manufactured against order

All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. **PRICES ON REQUEST**

| Size | | | Go Ring | Nogo Ring | Go Ring | Nogo Ring | Go Ring | Nogo Ring |
|----------|-------|----------------|---------|-----------|---------|-----------|---------|-----------|
| Diameter | Pitch | Catalogue Code | 6g LH | 6g LH | 6e LH | 6e LH | 6h LH | 6h LH |
| | | | 6G GL | 6G NL | 6E GL | 6E NL | 6H GL | 6H NL |
| M20 | 2 | R MI 00020 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00020 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00020 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M22 | 2 | R MI 00022 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00022 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00022 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M24 | 2 | R MI 00024 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00024 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00024 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M25 | 1.5 | R MI 00025 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00025 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M26 | 1 | R MI 00026 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M27 | 2 | R MI 00027 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00027 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00027 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M28 | 1.5 | R MI 00028 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00028 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M30 | 3 | R MI 00030 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00030 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00030 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00030 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M32 | 1.5 | R MI 00032 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00032 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M33 | 3 | R MI 00033 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00033 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00033 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M35 | 1 | R MI 00035 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M36 | 3 | R MI 00036 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00036 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00036 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00036 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M38 | 1 | R MI 00038 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M39 | 3 | R MI 00039 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00039 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00039 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M40 | 2 | R MI 00040 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00040 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00040 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |




 All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. **PRICES ON REQUEST**

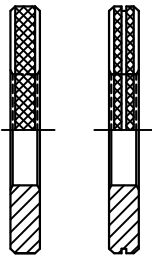
| | | | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug |
|----------|-------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | 6H RH | 4H RH | 6G RH | 6H LH | 4H LH | 6G LH |
| | | | 6H DR | 4H DR | 6G DR | 6H DL | 4H DL | 6G DL |
| Size | | atalogue Code | | | | | | |
| Diameter | Pitch | | | | | | | |
| M42 | 4 | P MI 00042 400 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00042 300 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00042 200 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00042 150 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 1 | P MI 00042 100 | ✓ | ○ | ○ | ○ | ○ | ○ |
| M45 | 4 | P MI 00045 400 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00045 300 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00045 200 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00045 150 | ✓ | ○ | ○ | ○ | ○ | ○ |
| M48 | 4 | P MI 00048 400 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00048 300 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00048 200 | ✓ | ○ | ○ | ○ | ○ | ○ |
| M50 | 1.5 | P MI 00048 150 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 1 | P MI 00048 100 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00050 200 | ✓ | ○ | ○ | ○ | ○ | ○ |
| M52 | 1.5 | P MI 00050 150 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 1 | P MI 00050 100 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 4 | P MI 00052 400 | ✓ | ○ | ○ | ○ | ○ | ○ |
| M55 | 3 | P MI 00052 300 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00052 200 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00052 150 | ✓ | ○ | ○ | ○ | ○ | ○ |
| M56 | 4 | P MI 00055 400 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00055 300 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00055 200 | ✓ | ○ | ○ | ○ | ○ | ○ |
| M58 | 1.5 | P MI 00055 150 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 4 | P MI 00056 400 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00056 300 | ✓ | ○ | ○ | ○ | ○ | ○ |
| M60 | 2 | P MI 00056 200 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00056 150 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00058 300 | ✓ | ○ | ○ | ○ | ○ | ○ |
| M60 | 2 | P MI 00058 200 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00058 150 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 4 | P MI 00060 400 | ✓ | ○ | ○ | ○ | ○ | ○ |
| M60 | 3 | P MI 00060 300 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00060 200 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00060 150 | ✓ | ○ | ○ | ○ | ○ | ○ |



METRIC - MF RING



Specification: ISO 965, ISO 1502/ DIN 13

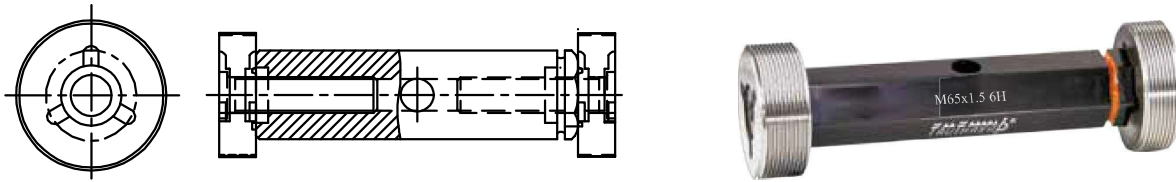


✓ Available in stock ○ Manufactured against order

All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. PRICES ON REQUEST

| Size | | | Go Ring | Nogo Ring | Go Ring | Nogo Ring | Go Ring | Nogo Ring |
|----------|-------|----------------|---------|-----------|---------|-----------|---------|-----------|
| Diameter | Pitch | Catalogue Code | 6g RH | 6g RH | 6h RH | 6h RH | 6g LH | 6g LH |
| | | | 6G GR | 6G NR | 6H GR | 6H NR | 6G GL | 6G NL |
| M42 | 4 | R MI 00042 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00042 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00042 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00042 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1 | R MI 00042 100 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M45 | 4 | R MI 00045 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00045 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00045 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00045 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M48 | 4 | R MI 00048 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00048 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00048 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M50 | 4 | R MI 00050 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00050 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00050 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M52 | 4 | R MI 00052 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00052 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00052 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M55 | 4 | R MI 00055 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00055 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00055 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M56 | 4 | R MI 00056 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00056 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00056 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M58 | 4 | R MI 00058 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00058 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00058 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M60 | 4 | R MI 00060 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00060 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00060 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00060 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |





All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. PRICES ON REQUEST

| Size | | | | | | | | |
|----------|-------|----------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Diameter | Pitch | Catalogue Code | Go & Nogo Plug 6H RH | Go & Nogo Plug 4H RH | Go & Nogo Plug 6G RH | Go & Nogo Plug 6H LH | Go & Nogo Plug 4H LH | Go & Nogo Plug 6G LH |
| | | | 6H DR | 4H DR | 6G DR | 6H DL | 4H DL | 6G DL |
| M62 | 3 | P MI 00062 300 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00062 200 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00062 150 | ✓ | ○ | ○ | ○ | ○ | ○ |
| M64 | 4 | R MI 00064 400 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00064 300 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00064 200 | ✓ | ○ | ○ | ○ | ○ | ○ |
| M65 | 1.5 | R MI 00064 150 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00065 300 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00065 200 | ✓ | ○ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00065 150 | ✓ | ○ | ○ | ○ | ○ | ○ |



Above 65 mm mm Diameter Go & Nogo Plugs are supplied separately.

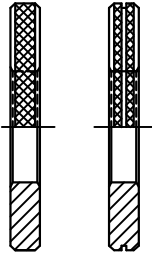
| Size | | | | | | | | |
|----------|-------|----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|
| Diameter | Pitch | Catalogue Code | Go Plug 6H RH | Nogo Plug 6H RH | Go Plug 6G RH | Nogo Plug 6G RH | Go Plug 6H LH | Nogo Plug 6H LH |
| | | | 6H GR | 6H NR | 6G GR | 6G NR | 6H GL | 6H NL |
| M68 | 4 | P MI 00068 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00068 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00068 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00068 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M70 | 6 | P MI 00070 600 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 4 | P MI 00070 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00070 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00070 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M72 | 1.5 | P MI 00070 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 6 | P MI 00072 600 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 4 | P MI 00072 400 | ○ | ○ | ○ | ○ | ○ | ○ |
| M75 | 3 | P MI 00072 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00072 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00072 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M75 | 4 | P MI 00075 400 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00075 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00075 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00075 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |



METRIC - MF RING



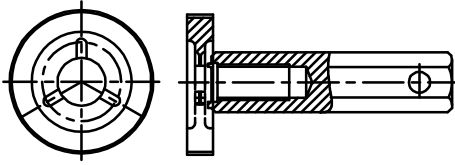
Specification: ISO 965, ISO 1502/ DIN 13



All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. PRICES ON REQUEST

| | | | ↻ | | | | ↺ | |
|----------|-------|----------------|--|-----------|---------|-----------|---------|-----------|
| | | | Go Ring | Nogo Ring | Go Ring | Nogo Ring | Go Ring | Nogo Ring |
| | | | 6g RH | 6g RH | 6h RH | 6h RH | 6g LH | 6g LH |
| | | | 6G GR | 6G NR | 6H GR | 6H NR | 6G GL | 6G NL |
| Size | | Catalogue Code | ✓ Available in stock ○ Manufactured against order | | | | | |
| Diameter | Pitch | | | | | | | |
| M62 | 3 | R MI 00062 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00062 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00062 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M64 | 4 | R MI 00064 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00064 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00064 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M65 | 1.5 | R MI 00064 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00065 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00065 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M65 | 1.5 | R MI 00065 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 4 | R MI 00068 400 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00068 300 | ○ | ○ | ○ | ○ | ○ | ○ |
| M68 | 2 | R MI 00068 200 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00068 150 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 6 | R MI 00070 600 | ○ | ○ | ○ | ○ | ○ | ○ |
| M70 | 4 | R MI 00070 400 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00070 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00070 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00070 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M72 | 6 | R MI 00072 600 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 4 | R MI 00072 400 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00072 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00072 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M75 | 1.5 | R MI 00072 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 4 | R MI 00075 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00075 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M75 | 2 | R MI 00075 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00075 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |





All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. **PRICES ON REQUEST**

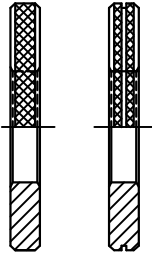
| Size | | Catalogue Code | | | | | | |
|-------------|-------|----------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|
| Diameter | Pitch | | Go Plug 6H RH | Nogo Plug 6H RH | Go Plug 6G RH | Nogo Plug 6G RH | Go Plug 6H LH | Nogo Plug 6H LH |
| | | | 6H GR | 6H NR | 6G GR | 6G NR | 6H GL | 6H NL |
| M76 | 6 | P MI 00076 600 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 4 | P MI 00076 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00076 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00076 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00076 150 | ○ | ○ | ○ | ○ | ○ | ○ |
| M78 | 2 | P MI 00078 200 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00078 150 | ○ | ○ | ○ | ○ | ○ | ○ |
| M80 | 6 | P MI 00080 600 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 4 | P MI 00080 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00080 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00080 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00080 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M82 | 2 | P MI 00082 200 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00082 150 | ○ | ○ | ○ | ○ | ○ | ○ |
| M85 | 6 | P MI 00085 600 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 4 | P MI 00085 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00085 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00085 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00085 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M90 | 6 | P MI 00090 600 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 4 | P MI 00090 400 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00090 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00090 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M95 | 1.5 | P MI 00090 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 6 | P MI 00095 600 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 4 | P MI 00095 400 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00095 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00095 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M100 | 1.5 | P MI 00095 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 6 | P MI 00100 600 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 4 | P MI 00100 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | P MI 00100 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | P MI 00100 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | P MI 00100 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |



METRIC - MF RING



Specification: ISO 965, ISO 1502/ DIN 13



All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. PRICES ON REQUEST

| | | | ↻ | | | | ↺ | |
|--|-------|----------------|---------|-----------|---------|-----------|---------|-----------|
| ✓ Available in stock ○ Manufactured against order | | | Go Ring | Nogo Ring | Go Ring | Nogo Ring | Go Ring | Nogo Ring |
| Size | | Catalogue Code | 6g RH | 6g RH | 6h RH | 6h RH | 6g LH | 6g LH |
| Diameter | Pitch | | 6G GR | 6G NR | 6H GR | 6H NR | 6G GL | 6G NL |
| M76 | 6 | R MI 00076 600 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 4 | R MI 00076 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00076 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00076 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00076 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M78 | 2 | R MI 00078 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00078 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M80 | 6 | R MI 00080 600 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 4 | R MI 00080 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00080 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00080 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00080 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M82 | 2 | R MI 00082 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00082 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M85 | 6 | R MI 00085 600 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 4 | R MI 00085 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00085 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00085 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00085 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M90 | 6 | R MI 00090 600 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 4 | R MI 00090 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00090 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00090 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M95 | 1.5 | R MI 00090 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 6 | R MI 00095 600 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 4 | R MI 00095 400 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00095 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00095 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| M100 | 1.5 | R MI 00095 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 6 | R MI 00100 600 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 4 | R MI 00100 400 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 3 | R MI 00100 300 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 2 | R MI 00100 200 | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 1.5 | R MI 00100 150 | ✓ | ✓ | ○ | ○ | ○ | ○ |

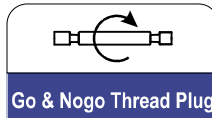




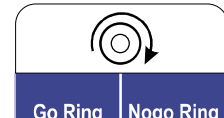
MJ PLUG / RING

Specification: ISO 5855/ISO 1095
ANSI B1.21 M

Application: In Aeronautical Industry, Metric / SI units.



Go & Nogo Thread Plug



Go Ring Nogo Ring

✓ Available in stock ○ Manufactured against order

| Size | | | 4H6H RH | | 4H5H RH | | Size | | | 4h6h RH | | 4h6h RH | |
|----------|-------|----------------|---------|-----|---------|------|----------------|-------|----------------|---------|---|---------|----|
| Diameter | Pitch | Catalogue Code | 6H DR | | 5H DR | | Diameter | Pitch | Catalogue Code | 6H GR | | 6H NR | |
| | | | ✓ | ○ | NA | ✓ | | | | NA | ✓ | ○ | NA |
| MJ 3 | 0.5 | P MJ 00003 050 | ✓ | N/A | MJ 3 | 0.5 | R MJ 00003 050 | ✓ | ✓ | | | | |
| MJ 3.5 | 0.6 | P MJ 00035 060 | ○ | N/A | MJ 3.5 | 0.6 | R MJ 00035 060 | ○ | ○ | | | | |
| MJ 4 | 0.7 | P MJ 00004 070 | ✓ | N/A | MJ 4 | 0.7 | R MJ 00004 070 | ✓ | ✓ | | | | |
| MJ 4.5 | 0.75 | P MJ 00045 075 | ○ | N/A | MJ 4.5 | 0.75 | R MJ 00045 075 | ○ | ○ | | | | |
| MJ 5 | 0.8 | P MJ 00005 080 | ✓ | N/A | MJ 5 | 0.8 | R MJ 00005 080 | ✓ | ✓ | | | | |
| MJ 6 | 1 | P MJ 00006 100 | NA | ✓ | MJ 6 | 1 | R MJ 00006 100 | ✓ | ✓ | | | | |
| | 0.75 | P MJ 00006 075 | NA | ✓ | | 0.75 | R MJ 00006 075 | ✓ | ✓ | | | | |
| MJ 7 | 1 | P MJ 00007 100 | NA | ✓ | MJ 7 | 1 | R MJ 00007 100 | ✓ | ✓ | | | | |
| MJ 8 | 1.25 | P MJ 00008 125 | NA | ✓ | MJ 8 | 1.25 | R MJ 00008 125 | ✓ | ✓ | | | | |
| | 1 | P MJ 00008 100 | NA | ✓ | | 1 | R MJ 00008 100 | ✓ | ✓ | | | | |
| MJ 9 | 1.25 | P MJ 00009 125 | NA | ✓ | MJ 9 | 1.25 | R MJ 00009 125 | ✓ | ✓ | | | | |
| | 1 | P MJ 00009 100 | NA | ✓ | | 1 | R MJ 00009 100 | ✓ | ✓ | | | | |
| MJ 10 | 1.5 | P MJ 00010 150 | NA | ✓ | MJ 10 | 1.5 | R MJ 00010 150 | ✓ | ✓ | | | | |
| | 1.25 | P MJ 00010 125 | NA | ✓ | | 1.25 | R MJ 00010 125 | ✓ | ✓ | | | | |
| | 1 | P MJ 00010 100 | NA | ✓ | | 1 | R MJ 00010 100 | ✓ | ✓ | | | | |
| MJ 12 | 1.75 | P MJ 00012 175 | NA | ✓ | MJ 12 | 1.75 | R MJ 00012 175 | ✓ | ✓ | | | | |
| MJ 14 | 2 | P MJ 00014 200 | NA | ✓ | MJ 14 | 2 | R MJ 00014 200 | ✓ | ✓ | | | | |
| | 1.5 | P MJ 00014 150 | NA | ✓ | | 1.5 | R MJ 00014 150 | ✓ | ✓ | | | | |
| | 1.25 | P MJ 00014 125 | NA | ✓ | | 1.25 | R MJ 00014 125 | ✓ | ✓ | | | | |
| | 1 | P MJ 00014 100 | NA | ✓ | | 1 | R MJ 00014 100 | ✓ | ✓ | | | | |
| MJ 16 | 2 | P MJ 00016 200 | NA | ✓ | MJ 16 | 2 | R MJ 00016 200 | ✓ | ✓ | | | | |
| | 1.5 | P MJ 00016 150 | NA | ✓ | | 1.5 | R MJ 00016 150 | ✓ | ✓ | | | | |
| | 1.25 | P MJ 00016 125 | NA | ✓ | | 1.25 | R MJ 00016 125 | ✓ | ✓ | | | | |
| MJ 18 | 1 | P MJ 00016 100 | NA | ✓ | MJ 18 | 1 | R MJ 00016 100 | ✓ | ✓ | | | | |
| | 2.50 | P MJ 00018 250 | NA | ✓ | | 2.50 | R MJ 00018 250 | ✓ | ✓ | | | | |
| | 2 | P MJ 00018 200 | NA | ✓ | | 2 | R MJ 00018 200 | ✓ | ✓ | | | | |
| MJ 20 | 1.5 | P MJ 00018 150 | NA | ✓ | MJ 20 | 1.5 | R MJ 00018 150 | ✓ | ✓ | | | | |
| | 2.50 | P MJ 00020 250 | NA | ✓ | | 2.50 | R MJ 00020 250 | ✓ | ✓ | | | | |
| | 2 | P MJ 00020 200 | NA | ✓ | | 2 | R MJ 00020 200 | ✓ | ✓ | | | | |
| MJ 22 | 1.5 | P MJ 00020 150 | NA | ✓ | MJ 22 | 1.5 | R MJ 00020 150 | ✓ | ✓ | | | | |
| | 2.50 | P MJ 00022 250 | NA | ○ | | 2.50 | R MJ 00022 250 | ○ | ○ | | | | |
| | 2 | P MJ 00022 200 | NA | ○ | | 2 | R MJ 00022 200 | ○ | ○ | | | | |
| MJ 24 | 1.5 | P MJ 00022 150 | NA | ○ | MJ 24 | 1.5 | R MJ 00022 150 | ○ | ○ | | | | |
| | 3 | P MJ 00024 300 | NA | ○ | | 3 | R MJ 00024 300 | ○ | ○ | | | | |
| | 2 | P MJ 00024 200 | NA | ○ | | 2 | R MJ 00024 200 | ○ | ○ | | | | |
| MJ 25 | 1.5 | P MJ 00024 150 | NA | ○ | MJ 25 | 1.5 | R MJ 00024 150 | ○ | ○ | | | | |
| | 3 | P MJ 00025 300 | NA | ○ | | 3 | R MJ 00025 300 | ○ | ○ | | | | |
| | 1.5 | P MJ 00025 150 | NA | ○ | | 1.5 | R MJ 00025 150 | ○ | ○ | | | | |

NA - Not Applicable

All the Sizes & Tolerances specified in DIN / ISO are covered in our manufacturing program. PRICES ON REQUEST

METRIC STI/EG PLUG

Specification: BS 4377 / DIN 8140





Application: To check tapped holes to receive wire thread inserts.

These gauges are used for checking oversize tapping which is done for fitting wire thread inserts. Wire thread inserts are having external threads which are oversize than the standard size and internal threads which are of standard dimensions. When tapped internal threads become oversize and standard screw cannot be fitted then wire threads inserts are used. Oversize tapping is done using wire thread taps and wire thread inserts are fitted in this.

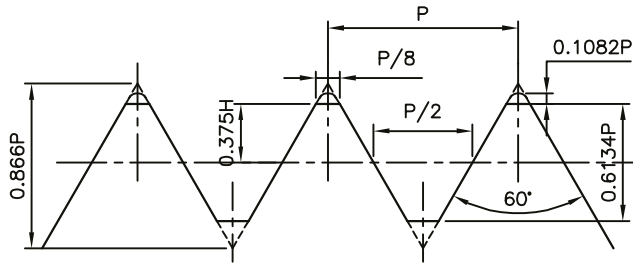
These are also known as Heli-coil thread inserts. 'Heli-coil' is a registered Trade mark of Emhart Technologies, USA.

TOLERANCE CLASS:
5H and 6H classes are recommended for Metric threads.

All the Sizes & Tolerances not covered in catalogue are in our manufacturing program. PRICES ON REQUEST

| Size | | |  Go & Nogo Plug | |  Go & Nogo Plug | |
|----------|-------|----------------|---|-------|---|-------|
| Diameter | Pitch | Catalogue Code | 5H RH | 6H RH | 5H LH | 6H LH |
| | | | 5H DR | 6H DR | 5H DL | 6H DL |
| M2 | 0.40 | P MS 00002 040 | ✓ | ○ | ○ | ○ |
| M2.5 | 0.45 | P MS 00025 045 | ✓ | ○ | ○ | ○ |
| M3 | 0.5 | P MS 00003 050 | ✓ | ✓ | ○ | ○ |
| M3.5 | 0.6 | P MS 00035 060 | ✓ | ○ | ○ | ○ |
| M4 | 0.7 | P MS 00004 070 | ✓ | ✓ | ○ | ○ |
| M4.5 | 0.75 | P MS 00045 075 | ✓ | ○ | ○ | ○ |
| M5 | 0.8 | P MS 00005 080 | ✓ | ✓ | ○ | ○ |
| M6 | 1 | P MS 00006 100 | ✓ | ✓ | ○ | ○ |
| M7 | 1 | P MS 00007 100 | ✓ | ✓ | ○ | ○ |
| M8 | 1.25 | P MS 00008 125 | ✓ | ✓ | ○ | ○ |
| M9 | 1.25 | P MS 00009 125 | ✓ | ✓ | ○ | ○ |
| M10 | 1.5 | P MS 00010 150 | ✓ | ✓ | ○ | ○ |
| | 1.25 | P MS 00010 125 | ✓ | ✓ | ○ | ○ |
| | 1 | P MS 00010 100 | ✓ | ✓ | ○ | ○ |
| M12 | 1.75 | P MS 00012 175 | ✓ | ✓ | ○ | ○ |
| | 1.5 | P MS 00012 150 | ✓ | ✓ | ○ | ○ |
| | 1.25 | P MS 00012 125 | ✓ | ✓ | ○ | ○ |
| M14 | 2 | P MS 00014 200 | ✓ | ✓ | ○ | ○ |
| | 1.5 | P MS 00014 150 | ✓ | ✓ | ○ | ○ |
| | 1.25 | P MS 00014 125 | ✓ | ✓ | ○ | ○ |
| M16 | 2 | P MS 00016 200 | ✓ | ✓ | ○ | ○ |
| | 1.5 | P MS 00016 150 | ✓ | ✓ | ○ | ○ |
| | 1.25 | P MS 00016 125 | ✓ | ✓ | ○ | ○ |
| M18 | 2.5 | P MS 00018 250 | ✓ | ✓ | ○ | ○ |
| | 2 | P MS 00018 200 | ✓ | ✓ | ○ | ○ |
| | 1.5 | P MS 00018 150 | ✓ | ✓ | ○ | ○ |
| M20 | 2.5 | P MS 00020 250 | ✓ | ✓ | ○ | ○ |
| | 2 | P MS 00020 200 | ✓ | ○ | ○ | ○ |
| | 1.5 | P MS 00020 150 | ✓ | ✓ | ○ | ○ |
| M22 | 2.5 | P MS 00022 250 | ✓ | ✓ | ○ | ○ |
| | 2 | P MS 00022 200 | ✓ | ○ | ○ | ○ |
| | 1.5 | P MS 00022 150 | ✓ | ○ | ○ | ○ |
| M24 | 3 | P MS 00024 300 | ✓ | ✓ | ○ | ○ |
| | 2 | P MS 00024 200 | ✓ | ○ | ○ | ○ |
| M27 | 3 | P MS 00027 300 | ✓ | ○ | ○ | ○ |
| M30 | 3.5 | P MS 00030 350 | ○ | ○ | ○ | ○ |
| M33 | 3.5 | P MS 00033 350 | ○ | ○ | ○ | ○ |
| M36 | 4 | P MS 00036 400 | ○ | ○ | ○ | ○ |
| M39 | 4 | P MS 00039 400 | ○ | ○ | ○ | ○ |





UNC PLUG



Specification: **ASME B1.2**

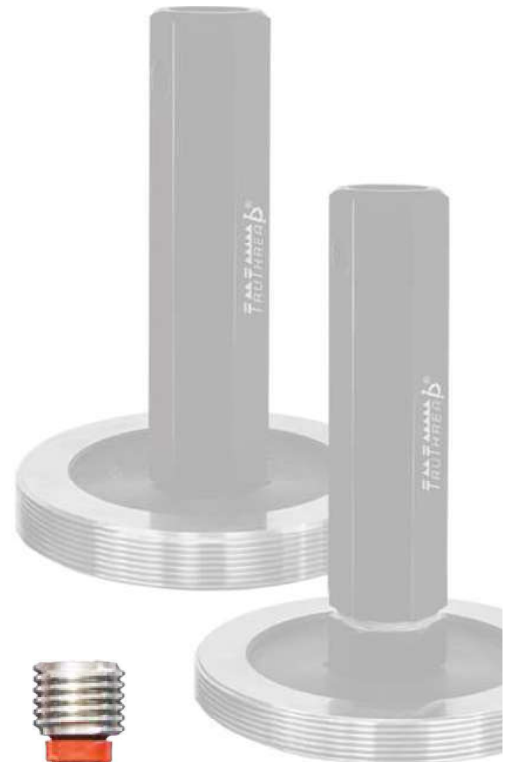
UNC - Unified National Coarse

Application: General purpose fastening.
Imperial system of units (Inch)

1B tolerance is in our manufacturing program. **PRICES ON REQUEST**

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code |  Go & Nogo Plug | |  Go & Nogo Plug | |
|----------|-----|----------------|--|-------|--|-------|
| Diameter | TPI | | 2B RH | 3B RH | 2B LH | 3B LH |
| | | | 2B DR | 3B DR | 2B DL | 3B DL |
| No. 1 | 64 | P NC NO001 064 | ✓ | ✓ | ○ | ○ |
| No. 2 | 56 | P NC NO002 056 | ✓ | ✓ | ○ | ○ |
| No. 3 | 48 | P NC NO003 048 | ✓ | ✓ | ○ | ○ |
| No. 4 | 40 | P NC NO004 040 | ✓ | ✓ | ✓ | ✓ |
| No. 5 | 40 | P NC NO005 040 | ✓ | ✓ | ✓ | ✓ |
| No. 6 | 32 | P NC NO006 032 | ✓ | ✓ | ✓ | ✓ |
| No. 8 | 32 | P NC NO008 032 | ✓ | ✓ | ✓ | ✓ |
| No. 10 | 24 | P NC NO010 024 | ✓ | ✓ | ✓ | ✓ |
| No. 12 | 24 | P NC NO012 024 | ✓ | ✓ | ✓ | ✓ |
| ¼ | 20 | P NC 00104 020 | ✓ | ✓ | ✓ | ✓ |
| 5/16 | 18 | P NC 00516 018 | ✓ | ✓ | ✓ | ✓ |
| 3/8 | 16 | P NC 00308 016 | ✓ | ✓ | ✓ | ✓ |
| 7/16 | 14 | P NC 00716 014 | ✓ | ✓ | ✓ | ✓ |
| ½ | 13 | P NC 00102 013 | ✓ | ✓ | ✓ | ✓ |
| 9/16 | 12 | P NC 00916 012 | ✓ | ✓ | ✓ | ✓ |
| 5/8 | 11 | P NC 00508 011 | ✓ | ✓ | ✓ | ✓ |
| ¾ | 10 | P NC 00304 010 | ✓ | ✓ | ✓ | ✓ |
| 7/8 | 9 | P NC 00708 009 | ✓ | ✓ | ✓ | ✓ |
| 1 | 8 | P NC 00100 008 | ✓ | ✓ | ✓ | ✓ |
| 1-1/8 | 7 | P NC 00118 007 | ✓ | ✓ | ○ | ○ |
| 1-1/4 | 7 | P NC 00114 007 | ✓ | ✓ | ○ | ○ |
| 1-3/8 | 6 | P NC 00138 006 | ✓ | ✓ | ○ | ○ |
| 1-1/2 | 6 | P NC 00112 006 | ✓ | ✓ | ○ | ○ |

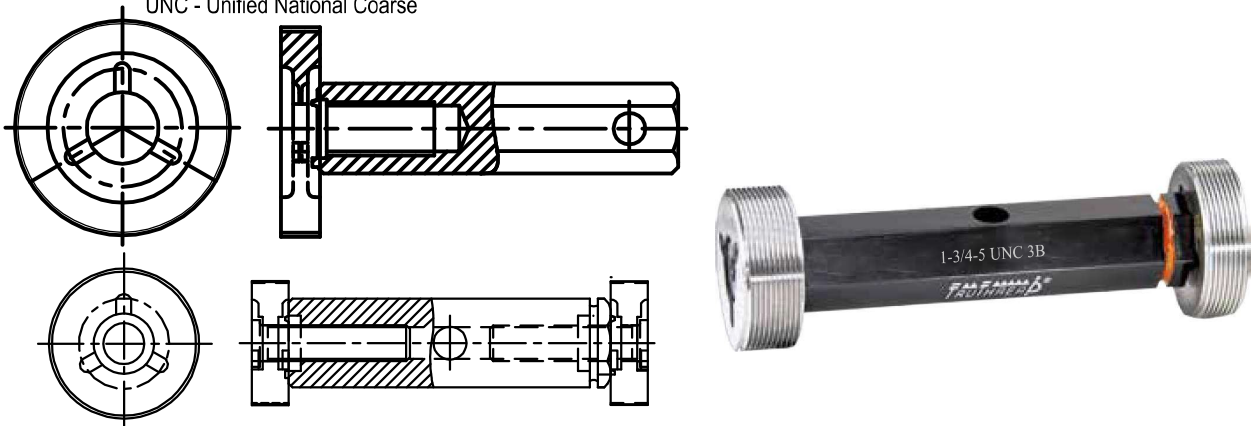


UNC PLUG



Specification: **ASME B1.2**

UNC - Unified National Coarse

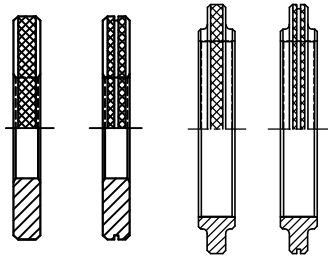


✓ Available in stock ○ Manufactured against order

1B tolerance is in our manufacturing program. PRICES ON REQUEST

| Size | | Catalogue Code | Right Hand Thread | | | | Left Hand Thread | | | |
|----------|-----|----------------|-------------------|--------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|
| Diameter | TPI | | Go Plug 2B RH | Nogo Plug 2B RH | Go Plug 3B RH | Nogo Plug 3B RH | Go Plug 2B LH | Nogo Plug 2B LH | Go Plug 3B LH | Nogo Plug 3B LH |
| | | | 2B GR | 2B NR | 3B GR | 3B NR | 2B GL | 2B NL | 3B GL | 3B NL |
| 1-3/4 | 5 | P NC 00134 005 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| 2 | 4.5 | P NC 00200 045 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| 2-1/4 | 4.5 | P NC 00214 045 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2-1/2 | 4 | P NC 00212 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2-3/4 | 4 | P NC 00234 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3 | 4 | P NC 00300 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-1/4 | 4 | P NC 00314 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-1/2 | 4 | P NC 00312 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-3/4 | 4 | P NC 00334 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 4 | 4 | P NC 00400 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |





UNC RING

Specification: **ASME B1.2**

UNC - Unified National Coarse



1A tolerance is in our manufacturing program. **PRICES ON REQUEST**

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | Clockwise | | | | Counter-clockwise | | | |
|----------|-----|----------------|------------------|--------------------|------------------|--------------------|-------------------|--------------------|------------------|--------------------|
| Diameter | TPI | | Go Ring 2A RH | Nogo Ring 2A RH | Go Ring 3A RH | Nogo Ring 3A RH | Go Ring 2A LH | Nogo Ring 2A LH | Go Ring 3A LH | Nogo Ring 3A LH |
| | | | 2A GR | 2A NR | 3A GR | 3A NR | 2A GL | 2A NL | 3A GL | 3A NL |
| No. 4 | 40 | R NC NO004 040 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| No. 5 | 40 | R NC NO005 040 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| No. 6 | 32 | R NC NO006 032 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| No. 8 | 32 | R NC NO008 032 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| No. 10 | 24 | R NC NO010 024 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| No. 12 | 24 | R NC NO012 024 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1/4 | 20 | R NC 00104 020 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 5/16 | 18 | R NC 00516 018 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3/8 | 16 | R NC 00308 016 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 7/16 | 14 | R NC 00716 014 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1/2 | 13 | R NC 00102 013 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 9/16 | 12 | R NC 00916 012 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 5/8 | 11 | R NC 00508 011 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3/4 | 10 | R NC 00304 010 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 7/8 | 9 | R NC 00708 009 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | 8 | R NC 00100 008 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1-1/8 | 7 | R NC 00118 007 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| 1-1/4 | 7 | R NC 00114 007 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| 1-3/8 | 6 | R NC 00138 006 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 1-1/2 | 6 | R NC 00112 006 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 1-3/4 | 5 | R NC 00134 005 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2 | 4.5 | R NC 00200 045 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2-1/4 | 4.5 | R NC 00214 045 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2-1/2 | 4 | R NC 00212 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2-3/4 | 4 | R NC 00234 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3 | 4 | R NC 00300 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-1/4 | 4 | R NC 00314 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-1/2 | 4 | R NC 00312 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-3/4 | 4 | R NC 00334 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 4 | 4 | R NC 00400 004 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |



UNF PLUG

Specification: **ASME B1.2**

UNF - Unified National Fine



1B tolerance is in our manufacturing program. PRICES ON REQUEST

| Size | | |  | |  | |
|----------|-----|----------------|---|----------------|---|----------------|
| | | | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug |
| Diameter | TPI | Catalogue Code | 2B RH | 3B RH | 2B LH | 3B LH |
| | | | 2B DR | 3B DR | 2B DL | 3B DL |
| No. 0 | 80 | P NF NO000 080 | ✓ | ✓ | ○ | ○ |
| No. 1 | 72 | P NF NO001 072 | ✓ | ✓ | ○ | ○ |
| No. 2 | 64 | P NF NO002 064 | ✓ | ✓ | ○ | ○ |
| No. 3 | 56 | P NF NO003 056 | ✓ | ✓ | ○ | ○ |
| No. 4 | 48 | P NF NO004 048 | ✓ | ✓ | ✓ | ✓ |
| No. 5 | 44 | P NF NO005 044 | ✓ | ✓ | ✓ | ✓ |
| No. 6 | 40 | P NF NO006 040 | ✓ | ✓ | ✓ | ✓ |
| No. 8 | 36 | P NF NO008 036 | ✓ | ✓ | ✓ | ✓ |
| No. 10 | 32 | P NF NO010 032 | ✓ | ✓ | ✓ | ✓ |
| No. 12 | 28 | P NF NO012 028 | ✓ | ✓ | ✓ | ✓ |
| ¼ | 28 | P NF 00104 028 | ✓ | ✓ | ✓ | ✓ |
| 5/16 | 24 | P NF 00516 024 | ✓ | ✓ | ✓ | ✓ |
| 3/8 | 24 | P NF 00308 024 | ✓ | ✓ | ✓ | ✓ |
| 7/16 | 20 | P NF 00716 020 | ✓ | ✓ | ✓ | ✓ |
| ½ | 20 | P NF 00102 020 | ✓ | ✓ | ✓ | ✓ |
| 9/16 | 18 | P NF 00916 018 | ✓ | ✓ | ✓ | ✓ |
| 5/8 | 18 | P NF 00508 018 | ✓ | ✓ | ✓ | ✓ |
| ¾ | 16 | P NF 00304 016 | ✓ | ✓ | ✓ | ✓ |
| 7/8 | 14 | P NF 00708 014 | ✓ | ✓ | ✓ | ✓ |
| 1 | 12 | P NF 00100 012 | ✓ | ✓ | ✓ | ✓ |
| 1-1/8 | 12 | P NF 00118 012 | ✓ | ✓ | ✓ | ✓ |
| 1-1/4 | 12 | P NF 00114 012 | ✓ | ✓ | ✓ | ✓ |
| 1-3/8 | 12 | P NF 00138 012 | ✓ | ✓ | ✓ | ✓ |
| 1-1/2 | 12 | P NF 00112 012 | ✓ | ✓ | ✓ | ✓ |

✓ Available in stock ○ Manufactured against order

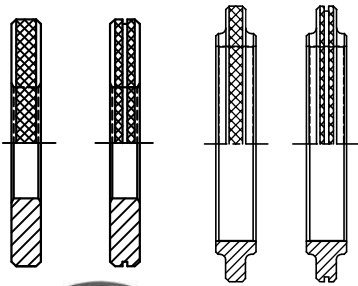




UNF RING

Specification: **ASME B1.2**

UNF - Unified National Fine



✓ Available in stock ○ Manufactured against order

1A tolerance is in our manufacturing program. **PRICES ON REQUEST**

| Size | | | Catalogue Code | Right Hand | | | | Left Hand | | | |
|----------|-----|----------------|----------------|------------|-------|-------|-------|-----------|-------|-------|--|
| Diameter | TPI | 2A RH | | 2A RH | 3A RH | 3A RH | 2A LH | 2A LH | 3A LH | 3A LH | |
| | | | 2A GR | 2A NR | 3A GR | 3A NR | 2A GL | 2A NL | 3A GL | 3A NL | |
| No. 4 | 48 | R NF NO004 048 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ | |
| No. 5 | 44 | R NF NO005 044 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ | |
| No. 6 | 40 | R NF NO006 040 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ | |
| No.8 | 36 | R NF NO008 036 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ | |
| No. 10 | 32 | R NF NO010 032 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| No. 12 | 28 | R NF NO012 028 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 1/4 | 28 | R NF 00104 028 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 5/16 | 24 | R NF 00516 024 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 3/8 | 24 | R NF 00308 024 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 7/16 | 20 | R NF 00716 020 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 1/2 | 20 | R NF 00102 020 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 9/16 | 18 | R NF 00916 018 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 5/8 | 18 | R NF 00508 018 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 3/4 | 16 | R NF 00304 016 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 7/8 | 14 | R NF 00708 014 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 1 | 12 | R NF 00100 012 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 1-1/8 | 12 | R NF 00118 012 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ | |
| 1-1/4 | 12 | R NF 00114 012 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ | |
| 1-3/8 | 12 | R NF 00138 012 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ | |
| 1-1/2 | 12 | R NF 00112 012 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ | |





UNEF PLUG

Specification: **ASME B1.2**

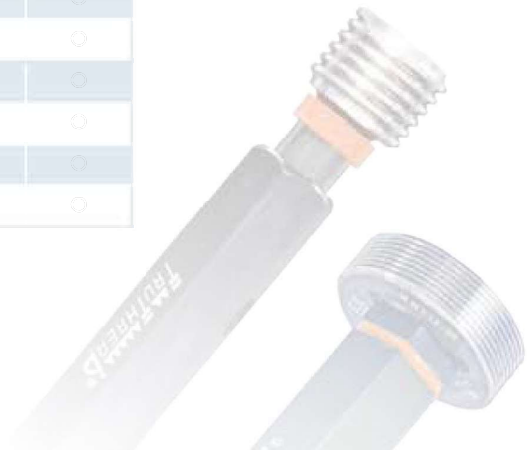
UNEF - Unified National Extra Fine



| Size | | Catalogue Code |  | |  | |
|----------|-----|----------------|---|----------------|---|----------------|
| | | | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug |
| Diameter | TPI | | 2B RH | 3B RH | 2B LH | 3B LH |
| | | | 2B DR | 3B DR | 2B DL | 3B DL |
| No. 12 | 32 | P NE N0012 032 | ✓ | ✓ | ✓ | ✓ |
| 1/4 | 32 | P NE 00104 032 | ✓ | ✓ | ✓ | ✓ |
| 5/16 | 32 | P NE 00516 032 | ✓ | ✓ | ✓ | ✓ |
| 3/8 | 32 | P NE 00308 032 | ✓ | ✓ | ✓ | ✓ |
| 7/16 | 28 | P NE 00716 028 | ✓ | ✓ | ✓ | ✓ |
| 1/2 | 28 | P NE 00102 028 | ✓ | ✓ | ✓ | ✓ |
| 9/16 | 24 | P NE 00916 024 | ✓ | ✓ | ✓ | ✓ |
| 5/8 | 24 | P NE 00508 024 | ✓ | ✓ | ✓ | ✓ |
| 11/16 | 24 | P NE 01116 024 | ✓ | ✓ | ✓ | ✓ |
| 3/4 | 20 | P NE 00304 020 | ✓ | ✓ | ✓ | ✓ |
| 13/16 | 20 | P NE 01316 020 | ✓ | ✓ | ✓ | ✓ |
| 7/8 | 20 | P NE 00708 020 | ✓ | ✓ | ✓ | ✓ |
| 15/16 | 20 | P NE 01516 020 | ✓ | ✓ | ✓ | ✓ |
| 1 | 20 | P NE 00100 020 | ✓ | ✓ | ✓ | ✓ |
| 1-1/16 | 18 | P NE 10116 018 | ✓ | ✓ | ○ | ○ |
| 1-1/8 | 18 | P NE 00118 018 | ✓ | ✓ | ○ | ○ |
| 1-3/16 | 18 | P NE 10316 018 | ✓ | ✓ | ○ | ○ |
| 1-1/4 | 18 | P NE 00114 018 | ✓ | ✓ | ○ | ○ |
| 1-5/16 | 18 | P NE 10516 018 | ✓ | ✓ | ○ | ○ |
| 1-3/8 | 18 | P NE 00138 018 | ✓ | ✓ | ○ | ○ |
| 1-7/16 | 18 | P NE 10716 018 | ✓ | ✓ | ○ | ○ |
| 1-1/2 | 18 | P NE 00112 018 | ✓ | ○ | ○ | ○ |
| 1-9/16 | 18 | P NE 10916 018 | ✓ | ○ | ○ | ○ |
| 1-5/8 | 18 | P NE 00158 018 | ○ | ○ | ○ | ○ |
| 1-11/16 | 18 | P NE 11116 018 | ○ | ○ | ○ | ○ |

✓ Available in stock ○ Manufactured against order

1B tolerance is in our manufacturing program. PRICES ON REQUEST

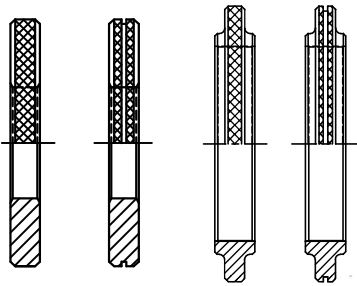




UNEF RING

Specification: **ASME B1.2**

UNEF - Unified National Extra Fine



✓ Available in stock ○ Manufactured against order

1A tolerance is in our manufacturing program. **PRICES ON REQUEST**

| Size | | Catalogue Code | Right Hand (RH) | | | | Left Hand (LH) | | | |
|----------|-----|----------------|-----------------|-----------------|---------------|-----------------|----------------|-----------------|---------------|-----------------|
| Diameter | TPI | | Go Ring 2A RH | Nogo Ring 2A RH | Go Ring 3A RH | Nogo Ring 3A RH | Go Ring 2A LH | Nogo Ring 2A LH | Go Ring 3A LH | Nogo Ring 3A LH |
| | | | 2A GR | 2A NR | 3A GR | 3A NR | 2A GL | 2A NL | 3A GL | 3A NL |
| No. 12 | 32 | R NE N0012 032 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ¼ | 32 | R NE 00104 032 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 5/16 | 32 | R NE 00516 032 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3/8 | 32 | R NE 00308 032 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 7/16 | 28 | R NE 00716 028 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ½ | 28 | R NE 00102 028 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 9/16 | 24 | R NE 00916 024 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 5/8 | 24 | R NE 00508 024 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11/16 | 24 | R NE 01116 024 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| ¾ | 20 | R NE 00304 020 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 13/16 | 20 | R NE 01316 020 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| 7/8 | 20 | R NE 00708 020 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 15/16 | 20 | R NE 01516 020 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| 1 | 20 | R NE 00100 020 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1-1/16 | 18 | R NE 10116 018 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1-1/8 | 18 | R NE 00118 018 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1-3/16 | 18 | R NE 10316 018 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1-1/4 | 18 | R NE 00114 018 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1-5/16 | 18 | R NE 10516 018 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1-3/8 | 18 | R NE 00138 018 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1-7/16 | 18 | R NE 10716 018 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| 1-1/2 | 18 | R NE 00112 018 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1-9/16 | 18 | R NE 10916 018 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| 1-5/8 | 18 | R NE 00158 018 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| 1-11/16 | 18 | R NE 11116 018 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |



UN PLUG

Specification: **ASME B1.2**

UN - Unified National Constant TPI

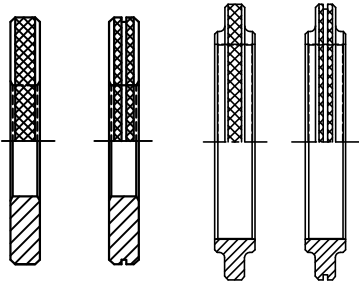


✓ Available in stock ○ Manufactured against order

The Sizes & tolerances not covered in catalogue are in our manufacturing program. **PRICES ON REQUEST**

| Size | | | Right Hand | | Left Hand | |
|----------|-----|----------------|----------------|----------------|----------------|----------------|
| | | | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug |
| Diameter | TPI | Catalogue Code | 2B RH | 3B RH | 2B LH | 3B LH |
| | | | 2B DR | 3B DR | 2B DL | 3B DL |
| 5/8 | 20 | P UN 00508 020 | ✓ | ✓ | ✓ | ✓ |
| 3/4 | 12 | P UN 00304 012 | ✓ | ✓ | ✓ | ✓ |
| 7/8 | 12 | P UN 00708 012 | ✓ | ✓ | ✓ | ✓ |
| | 16 | P UN 00708 016 | ✓ | ✓ | ✓ | ✓ |
| 1 | 16 | P UN 00100 016 | ✓ | ✓ | ✓ | ✓ |
| | 28 | P UN 00100 028 | ✓ | ✓ | ✓ | ✓ |
| | 32 | P UN 00100 032 | ✓ | ✓ | ✓ | ✓ |
| 1-1/16 | 12 | P UN 10116 012 | ✓ | ✓ | ✓ | ✓ |
| 1-1/8 | 8 | P UN 00118 008 | ✓ | ✓ | ✓ | ✓ |
| | 16 | P UN 00118 016 | ○ | ○ | ○ | ○ |
| | 20 | P UN 00118 020 | ○ | ○ | ○ | ○ |
| 1-1/4 | 8 | P UN 00114 008 | ✓ | ✓ | ✓ | ✓ |
| | 16 | P UN 00114 016 | ○ | ○ | ○ | ○ |
| | 20 | P UN 00114 020 | ○ | ○ | ○ | ○ |
| 1-3/8 | 8 | P UN 00138 008 | ✓ | ✓ | ✓ | ✓ |
| | 16 | P UN 00138 016 | ○ | ○ | ○ | ○ |
| | 20 | P UN 00138 020 | ○ | ○ | ○ | ○ |
| 1-1/2 | 8 | P UN 00112 008 | ✓ | ✓ | ✓ | ✓ |
| | 16 | P UN 00112 016 | ✓ | ✓ | ✓ | ✓ |
| | 20 | P UN 00112 020 | ✓ | ✓ | ✓ | ✓ |
| 1-5/8 | 8 | P UN 00158 008 | ✓ | ✓ | ✓ | ✓ |
| | 12 | P UN 00158 012 | ✓ | ✓ | ✓ | ✓ |
| 1-3/4 | 8 | P UN 00134 008 | ✓ | ✓ | ✓ | ✓ |
| | 12 | P UN 00134 012 | ✓ | ✓ | ✓ | ✓ |
| | 20 | P UN 00134 020 | ○ | ○ | ○ | ○ |
| 1-7/8 | 8 | P UN 00178 008 | ✓ | ✓ | ✓ | ✓ |
| | 12 | P UN 00178 012 | ✓ | ✓ | ✓ | ✓ |
| 2 | 8 | P UN 00200 008 | ✓ | ✓ | ✓ | ✓ |
| | 12 | P UN 00200 012 | ✓ | ✓ | ✓ | ✓ |
| 2-1/8 | 6 | P UN 00218 006 | ○ | ○ | ○ | ○ |
| | 8 | P UN 00218 008 | ✓ | ✓ | ✓ | ✓ |
| | 12 | P UN 00218 012 | ✓ | ✓ | ✓ | ✓ |
| 2-1/4 | 8 | P UN 00214 008 | ✓ | ✓ | ✓ | ✓ |
| | 12 | P UN 00214 012 | ✓ | ✓ | ✓ | ✓ |
| 2-3/8 | 8 | P UN 00238 008 | ✓ | ✓ | ✓ | ✓ |
| | 12 | P UN 00238 012 | ✓ | ✓ | ✓ | ✓ |
| 2-1/2 | 8 | P UN 00212 008 | ✓ | ✓ | ✓ | ✓ |
| | 12 | P UN 00212 012 | ✓ | ✓ | ✓ | ✓ |





UN RING

Specification: **ASME B1.2**

UN - Unified National Constant TPI



✓ Available in stock ○ Manufactured against order

The Sizes & tolerances not covered in catalogue are in our manufacturing program. **PRICES ON REQUEST**

| Size | | Catalogue Code | Go Ring | | Nogo Ring | | Go Ring | | Nogo Ring | |
|----------|-----|----------------|---------|-------|-----------|-------|---------|-------|-----------|-------|
| Diameter | TPI | | 2A RH | 2A RH | 3A RH | 3A RH | 2A LH | 2A LH | 3A LH | 3A LH |
| | | | 2A GR | 2A NR | 3A GR | 3A NR | 2A GL | 2A NL | 3A GL | 3A NL |
| 5/8 | 20 | R UN 00508 020 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3/4 | 12 | R UN 00304 012 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 7/8 | 12 | R UN 00708 012 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00708 016 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 1 | 16 | R UN 00100 016 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 28 | R UN 00100 028 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 32 | R UN 00100 032 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 1-1/16 | 12 | R UN 10116 012 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 1-1/8 | 8 | R UN 00118 008 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00118 016 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 20 | R UN 00118 020 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 1-1/4 | 8 | R UN 00114 008 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00114 016 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 20 | R UN 00114 020 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| 1-3/8 | 8 | R UN 00138 008 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00138 016 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 20 | R UN 00138 020 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 1-1/2 | 8 | R UN 00112 008 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00112 016 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 20 | R UN 00112 020 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 1-5/8 | 8 | R UN 00158 008 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00158 012 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 1-3/4 | 8 | R UN 00134 008 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00134 012 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 20 | R UN 00134 020 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 1-7/8 | 8 | R UN 00178 008 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00178 012 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2 | 8 | R UN 00200 008 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00200 012 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2-1/8 | 6 | R UN 00218 006 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 8 | R UN 00218 008 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00218 012 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2-1/4 | 8 | R UN 00214 008 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00214 012 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| 2-3/8 | 8 | R UN 00238 008 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00238 012 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2-1/2 | 8 | R UN 00212 008 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00212 012 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |

UN PLUG



Specification: **ASME B1.2**

UN - Unified National Constant TPI



✓ Available in stock ○ Manufactured against order

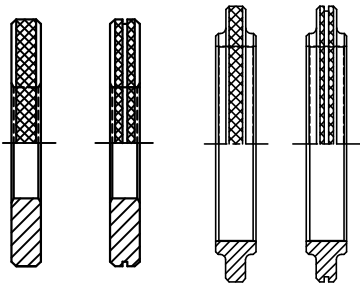
The Sizes & tolerances not covered in catalogue are in our manufacturing program. **PRICES ON REQUEST**

| Size | | Catalogue Code | | | | | | | | |
|----------|-----|----------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|
| | | | Go Plug 2B RH | Nogo Plug 2B RH | Go Plug 3B RH | Nogo Plug 3B RH | Go Plug 2B LH | Nogo Plug 2B LH | Go Plug 3B LH | Nogo Plug 3B LH |
| Diameter | TPI | | 2B GR | 2B NR | 3B GR | 3B NR | 2B GL | 2B NL | 3B GL | 3B NL |
| 2-5/8 | 8 | P UN 00258 008 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | P UN 00258 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | P UN 00258 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2-3/4 | 8 | P UN 00234 008 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | P UN 00234 012 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | P UN 00234 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2-7/8 | 8 | P UN 00278 008 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | P UN 00278 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | P UN 00278 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3 | 8 | P UN 00300 008 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | P UN 00300 012 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | P UN 00300 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-1/8 | 8 | P UN 00318 008 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | P UN 00318 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | P UN 00318 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-1/4 | 8 | P UN 00314 008 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | P UN 00314 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | P UN 00314 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-1/2 | 8 | P UN 00312 008 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | P UN 00312 012 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | P UN 00312 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-3/4 | 8 | P UN 00334 008 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | P UN 00334 012 | ✓ | ✓ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | P UN 00334 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 4 | 8 | P UN 00400 008 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | P UN 00400 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | P UN 00400 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Our manufacturing program includes -

- Thread Plugs with Tolerance class **1B**
- UNS (UNIFIED NATIONAL SPECIAL) Thread series with Dia.- TPI combinations not covered in the catalogue.
- Thread sizes with nominal Diameter above 4 Inch & up to 14 Inch

PRICES ON REQUEST



UN RING

Specification: **ASME B1.2**

UN - Unified National Constant TPI



The Sizes & tolerances not covered in catalogue are in our manufacturing program. **PRICES ON REQUEST**

| ✓ Available in stock ○ Manufactured against order | | | Go Ring | Nogo Ring | Go Ring | Nogo Ring | Go Ring | Nogo Ring | Go Ring | Nogo Ring |
|--|-----|----------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Size | | Catalogue Code | 2A RH | 2A RH | 3A RH | 3A RH | 2A LH | 2A LH | 3A LH | 3A LH |
| Diameter | TPI | | 2A GR | 2A NR | 3A GR | 3A NR | 2A GL | 2A NL | 3A GL | 3A NL |
| 2-5/8 | 8 | R UN 00258 008 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00258 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00258 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2-3/4 | 8 | R UN 00234 008 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00234 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00234 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 2-7/8 | 8 | R UN 00278 008 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00278 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00278 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3 | 8 | R UN 00300 008 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00300 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00300 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-1/8 | 8 | R UN 00318 008 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00318 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00318 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-1/4 | 8 | R UN 00314 008 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00314 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00314 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-1/2 | 8 | R UN 00312 008 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00312 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00312 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3-3/4 | 8 | R UN 00334 008 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00334 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00334 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 4 | 8 | R UN 00400 008 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 12 | R UN 00400 012 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | 16 | R UN 00400 016 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Our manufacturing program includes -

- Thread Rings with Tolerance class **1A**
- UNS (UNIFIED NATIONAL SPECIAL) Thread series with Dia.- TPI combinations not covered in the catalogue.
- Thread sizes with nominal Diameter above 4 Inch & up to 14 Inch

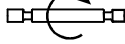
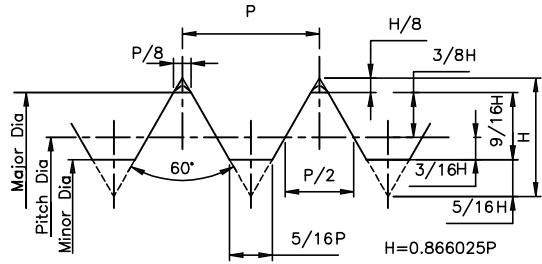
PRICES ON REQUEST

UNJC PLUG / RING



Specification: **ASME B1.15**
ISO 3161/BS 4084

Application : Used in Aeronautical industry for Imperial system of units.



Go & Nogo Plug

3B RH

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | 3B DR |
|----------|-----|----------------|-------|
| Diameter | TPI | | |
| No. 4 | 40 | P JC NO004 040 | ✓ |
| No. 5 | 40 | P JC NO005 040 | ✓ |
| No. 6 | 32 | P JC NO006 032 | ✓ |
| No. 8 | 32 | P JC NO008 032 | ✓ |
| No. 10 | 24 | P JC NO010 024 | ✓ |
| No. 12 | 24 | P JC NO012 024 | ✓ |
| 1/4 | 20 | P JC 00104 020 | ✓ |
| 5/16 | 18 | P JC 00516 018 | ✓ |
| 3/8 | 16 | P JC 00308 016 | ✓ |
| 7/16 | 14 | P JC 00716 014 | ✓ |
| 1/2 | 13 | P JC 00102 013 | ✓ |
| 9/16 | 12 | P JC 00916 012 | ✓ |
| 5/8 | 11 | P JC 00508 011 | ✓ |
| 3/4 | 10 | P JC 00304 010 | ✓ |
| 7/8 | 9 | P JC 00708 009 | ✓ |
| 1 | 8 | P JC 00100 008 | ✓ |



Go Ring

Nogo Ring

3A RH

3A RH

| Size | | Catalogue Code | 3A GR | 3A NR |
|----------|-----|----------------|-------|-------|
| Diameter | TPI | | | |
| No. 4 | 40 | R JC NO004 040 | ✓ | ✓ |
| No. 5 | 40 | R JC NO005 040 | ✓ | ✓ |
| No. 6 | 32 | R JC NO006 032 | ✓ | ✓ |
| No. 8 | 32 | R JC NO008 032 | ✓ | ✓ |
| No. 10 | 24 | R JC NO010 024 | ✓ | ✓ |
| No. 12 | 24 | R JC NO012 024 | ✓ | ✓ |
| 1/4 | 20 | R JC 00104 020 | ✓ | ✓ |
| 5/16 | 18 | R JC 00516 018 | ✓ | ✓ |
| 3/8 | 16 | R JC 00308 016 | ✓ | ✓ |
| 7/16 | 14 | R JC 00716 014 | ✓ | ✓ |
| 1/2 | 13 | R JC 00102 013 | ✓ | ✓ |
| 9/16 | 12 | R JC 00916 012 | ✓ | ✓ |
| 5/8 | 11 | R JC 00508 011 | ✓ | ✓ |
| 3/4 | 10 | R JC 00304 010 | ✓ | ✓ |
| 7/8 | 9 | R JC 00708 009 | ✓ | ✓ |
| 1 | 8 | R JC 00100 008 | ✓ | ✓ |

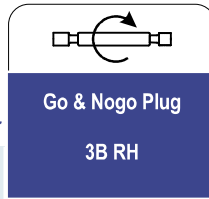


The Tolerances not covered in catalogue are in our manufacturing program. **PRICES ON REQUEST**



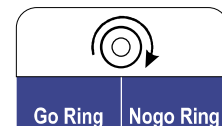
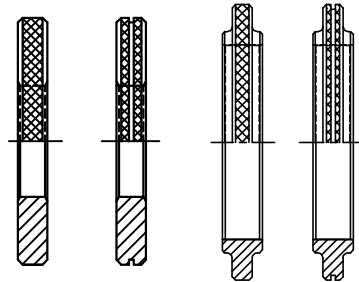
UNJF PLUG / RING

Specification: ASME B1.15
ISO 3161/BS 4084



✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | 3B RH |
|----------|-----|----------------|-------|
| Diameter | TPI | | 3B DR |
| No. 4 | 48 | P JF NO004 048 | ✓ |
| No. 5 | 44 | P JF NO005 044 | ✓ |
| No. 6 | 40 | P JF NO006 040 | ✓ |
| No. 8 | 36 | P JF NO008 036 | ✓ |
| No. 10 | 32 | P JF NO010 032 | ✓ |
| No. 12 | 28 | P JF NO012 028 | ✓ |
| ¼ | 28 | P JF 00104 028 | ✓ |
| 5/16 | 24 | P JF 00516 024 | ✓ |
| 3/8 | 24 | P JF 00308 024 | ✓ |
| 7/16 | 20 | P JF 00716 020 | ✓ |
| ½ | 20 | P JF 00102 020 | ✓ |
| 9/16 | 18 | P JF 00916 018 | ✓ |
| 5/8 | 18 | P JF 00508 018 | ✓ |
| ¾ | 16 | P JF 00304 016 | ✓ |
| 7/8 | 14 | P JF 00708 014 | ✓ |
| 1 | 12 | P JF 00100 012 | ✓ |



| Size | | Catalogue Code | 3A RH | 3A RH |
|----------|-----|----------------|-------|-------|
| Diameter | TPI | | 3A GR | 3A NR |
| No. 4 | 48 | R JF NO004 048 | ✓ | ✓ |
| No. 5 | 44 | R JF NO005 044 | ✓ | ✓ |
| No. 6 | 40 | R JF NO006 040 | ✓ | ✓ |
| No. 8 | 36 | R JF NO008 036 | ✓ | ✓ |
| No. 10 | 32 | R JF NO010 032 | ✓ | ✓ |
| No. 12 | 28 | R JF NO012 028 | ✓ | ✓ |
| ¼ | 28 | R JF 00104 028 | ✓ | ✓ |
| 5/16 | 24 | R JF 00516 024 | ✓ | ✓ |
| 3/8 | 24 | R JF 00308 024 | ✓ | ✓ |
| 7/16 | 20 | R JF 00716 020 | ✓ | ✓ |
| ½ | 20 | R JF 00102 020 | ✓ | ✓ |
| 9/16 | 18 | R JF 00916 018 | ✓ | ✓ |
| 5/8 | 18 | R JF 00508 018 | ✓ | ✓ |
| ¾ | 16 | R JF 00304 016 | ✓ | ✓ |
| 7/8 | 14 | R JF 00708 014 | ✓ | ✓ |
| 1 | 12 | R JF 00100 012 | ✓ | ✓ |



The Tolerances not covered in catalogue are in our manufacturing program. PRICES ON REQUEST

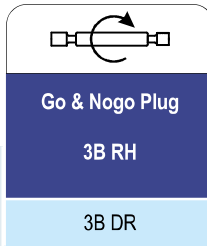
UNJEF PLUG / RING

Specification: ASME B1.15
ISO 3161/BS 4084



✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | Go & Nogo Plug 3B RH | |
|----------|-----|----------------|-------------------------|---|
| Diameter | TPI | | 3B DR | |
| No. 12 | 32 | P JE NO012 032 | ✓ | ✓ |
| ¼ | 32 | P JE 00104 032 | ✓ | ✓ |
| 5/16 | 32 | P JE 00516 032 | ✓ | ✓ |
| 3/8 | 32 | P JE 00308 032 | ✓ | ✓ |
| 7/16 | 28 | P JE 00716 028 | ✓ | ✓ |
| ½ | 28 | P JE 00102 028 | ✓ | ✓ |
| 9/16 | 24 | P JE 00916 024 | ✓ | ✓ |
| 5/8 | 24 | P JE 00508 024 | ✓ | ✓ |
| 11/16 | 24 | P JE 01116 024 | ○ | ○ |
| ¾ | 20 | P JE 00304 020 | ○ | ○ |
| 13/16 | 20 | P JE 01316 020 | ○ | ○ |
| 7/8 | 20 | P JE 00708 020 | ○ | ○ |
| 15/16 | 20 | P JE 01516 020 | ○ | ○ |
| 1 | 20 | P JE 00100 020 | ○ | ○ |



| Size | | Catalogue Code | Go Ring 3A RH | |
|----------|-----|----------------|------------------|-------|
| Diameter | TPI | | 3A GR | 3A NR |
| No. 12 | 32 | R JE NO012 032 | ✓ | ✓ |
| ¼ | 32 | R JE 00104 032 | ✓ | ✓ |
| 5/16 | 32 | R JE 00516 032 | ✓ | ✓ |
| 3/8 | 32 | R JE 00308 032 | ✓ | ✓ |
| 7/16 | 28 | R JE 00716 028 | ✓ | ✓ |
| ½ | 28 | R JE 00102 028 | ✓ | ✓ |
| 9/16 | 24 | R JE 00916 024 | ○ | ○ |
| 5/8 | 24 | R JE 00508 024 | ○ | ○ |
| 11/16 | 24 | R JE 01116 024 | ○ | ○ |
| ¾ | 20 | R JE 00304 020 | ○ | ○ |
| 13/16 | 20 | R JE 01316 020 | ○ | ○ |
| 7/8 | 20 | R JE 00708 020 | ○ | ○ |
| 15/16 | 20 | R JE 01516 020 | ○ | ○ |
| 1 | 20 | R JE 00100 020 | ○ | ○ |

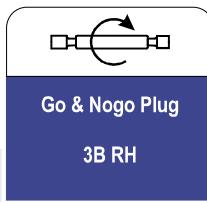


The Tolerances not covered in catalogue are in our manufacturing program. PRICES ON REQUEST

UNJ PLUG / RING

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | Go & Nogo Plug 3B RH | |
|----------|-----|----------------|-------------------------|--|
| Diameter | TPI | | 3B DR | |
| 9/16 | 20 | P JN 00916 020 | ✓ | |
| 5/8 | 20 | P JN 00508 020 | ✓ | |
| ¾ | 12 | P JN 00304 012 | ✓ | |
| 13/16 | 12 | P JN 01316 012 | ○ | |
| | 16 | P JN 01316 016 | ○ | |
| 7/8 | 12 | P JN 00708 012 | ✓ | |
| | 16 | P JN 00708 016 | ✓ | |
| 15/16 | 12 | P JN 01516 012 | ○ | |
| | 16 | P JN 01516 016 | ○ | |
| 1 | 16 | P JN 00100 016 | ○ | |



| Size | | Catalogue Code | Go Ring 3A RH | |
|----------|-----|----------------|------------------|-------|
| Diameter | TPI | | 3A GR | 3A NR |
| 9/16 | 20 | R JN 00916 020 | ✓ | ✓ |
| 5/8 | 20 | R JN 00508 020 | ✓ | ✓ |
| ¾ | 12 | R JN 00304 012 | ✓ | ✓ |
| 13/16 | 12 | R JN 01316 012 | ○ | ○ |
| | 16 | R JN 01316 016 | ○ | ○ |
| 7/8 | 12 | R JN 00708 012 | ✓ | ✓ |
| | 16 | R JN 00708 016 | ✓ | ✓ |
| 15/16 | 12 | R JN 01516 012 | ○ | ○ |
| | 16 | R JN 01516 016 | ○ | ○ |
| 1 | 16 | R JN 00100 016 | ○ | ○ |





UNIFIED STI / EG PLUG

UNC & UNF



Application: To check tapped holes to receive wire thread inserts.

These gauges are used for checking oversize tapping which is done for fitting wire thread inserts. Wire thread inserts are having external threads which are oversize than the standard size and internal threads which are of standard dimensions. When tapped internal threads become oversize and standard screw cannot be fitted then wire threads inserts are used. Oversize tapping is done using wire thread taps and wire thread inserts are fitted in this.

☛ These are also known as Heli-coil thread inserts. 'Heli-coil' is a registered Trade mark of Emhart Technologies, USA.

TOLERANCE CLASS : 2B & 3B classes are recommended for Unified threads.

The Sizes not covered in catalogue are in our manufacturing program. **PRICES ON REQUEST**

| | | | |  | |  | | | | | | | | | |
|----------|--------------------|----------------|----------------|---|----------------|---|----------------|---|----------------------------|--|--|--|--|--|--|
| | | | | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug | Go & Nogo Plug | | | | | | | | |
| | | | | 2B RH | 3B RH | 2B LH | 3B LH | | | | | | | | |
| | | | | 2B DR | 3B DR | 2B DL | 3B DL | | | | | | | | |
| Size | | Catalogue Code | | | | | | | | | | | | | |
| Diameter | TPI | | | | | | | | | | | | | | |
| ✓ | Available in stock | | | | | | | ○ | Manufactured against order | | | | | | |
| No. 4 | 40 | UNC | P CS NO004 040 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| No. 5 | 40 | UNC | P CS NO005 040 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| No. 6 | 32 | UNC | P CS NO006 032 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| No. 8 | 32 | UNC | P CS NO008 032 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| No. 10 | 24 | UNC | P CS NO010 024 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| No. 12 | 24 | UNC | P CS NO012 024 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| ¼ | 20 | UNC | P CS 00104 020 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 5/16 | 18 | UNC | P CS 00516 018 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 3/8 | 16 | UNC | P CS 00308 016 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 7/16 | 14 | UNC | P CS 00716 014 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| ½ | 13 | UNC | P CS 00102 013 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 9/16 | 12 | UNC | P CS 00916 012 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 5/8 | 11 | UNC | P CS 00508 011 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| ¾ | 10 | UNC | P CS 00304 010 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 7/8 | 9 | UNC | P CS 00708 009 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 1 | 8 | UNC | P CS 00100 008 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| No.4 | 48 | UNF | P FS NO004 048 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| No.5 | 44 | UNF | P FS NO005 044 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| No.6 | 40 | UNF | P FS NO006 040 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| No.8 | 36 | UNF | P FS NO008 036 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| No.10 | 32 | UNF | P FS NO010 032 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| No.12 | 28 | UNF | P FS NO012 028 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| ¼ | 28 | UNF | P FS 00104 028 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 5/16 | 24 | UNF | P FS 00516 024 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 3/8 | 24 | UNF | P FS 00308 024 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 7/16 | 20 | UNF | P FS 00716 020 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| ½ | 20 | UNF | P FS 00102 020 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 9/16 | 18 | UNF | P FS 00916 018 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 5/8 | 18 | UNF | P FS 00508 018 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| ¾ | 16 | UNF | P FS 00304 016 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 7/8 | 14 | UNF | P FS 00708 014 | ✓ | ✓ | ✓ | ○ | | | | | | | | |
| 1 | 12 | UNF | P FS 00100 012 | ✓ | ✓ | ✓ | ○ | | | | | | | | |

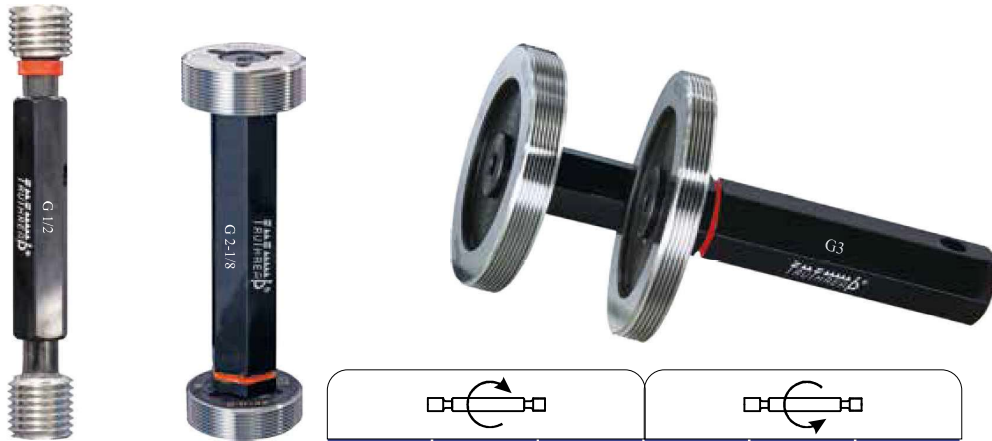
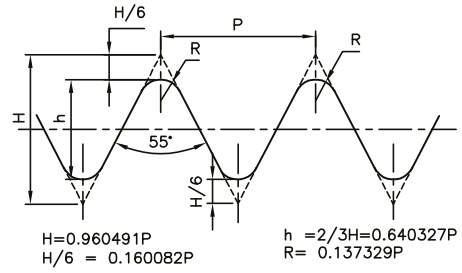


G - PIPE THREAD PLUG



Specification: ISO 228

Application: General purpose pipe threads, where pressure tight joints are not required on threads.

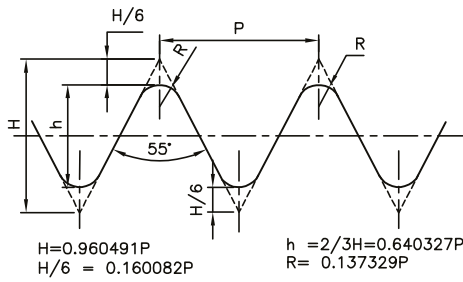


The Sizes not covered in catalogue are in our manufacturing program. PRICES ON REQUEST

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | | | | | | |
|----------|-----|----------------|-------------------|------------|--------------|-------------------|------------|--------------|
| Diameter | TPI | | Go & Nogo Plug RH | Go Plug RH | Nogo Plug RH | Go & Nogo Plug LH | Go Plug LH | Nogo Plug LH |
| | | | 00 DR | 00 GR | 00 NR | 00 DL | 00 GL | 00 NL |
| G 1/8 | 28 | P GG 00108 028 | ✓ | NA | NA | ✓ | NA | NA |
| G 1/4 | 19 | P GG 00104 019 | ✓ | NA | NA | ✓ | NA | NA |
| G 3/8 | 19 | P GG 00308 019 | ✓ | NA | NA | ✓ | NA | NA |
| G 1/2 | 14 | P GG 00102 014 | ✓ | NA | NA | ✓ | NA | NA |
| G 5/8 | 14 | P GG 00508 014 | ✓ | NA | NA | ✓ | NA | NA |
| G 3/4 | 14 | P GG 00304 014 | ✓ | NA | NA | ✓ | NA | NA |
| G 7/8 | 14 | P GG 00708 014 | ✓ | NA | NA | ✓ | NA | NA |
| G 1 | 11 | P GG 00100 011 | ✓ | NA | NA | ✓ | NA | NA |
| G 1-1/8 | 11 | P GG 00118 011 | ✓ | NA | NA | ✓ | NA | NA |
| G1-1/4 | 11 | P GG 00114 011 | ✓ | NA | NA | ✓ | NA | NA |
| G 1-3/8 | 11 | P GG 00138 011 | ✓ | NA | NA | ✓ | NA | NA |
| G 1-1/2 | 11 | P GG 00112 011 | ✓ | NA | NA | ✓ | NA | NA |
| G 1-3/4 | 11 | P GG 00134 011 | ✓ | NA | NA | ✓ | NA | NA |
| G 2 | 11 | P GG 00200 011 | ✓ | NA | NA | ✓ | NA | NA |
| G 2-1/4 | 11 | P GG 00214 011 | NA | ✓ | ✓ | NA | ○ | ○ |
| G 2-1/2 | 11 | P GG 00212 011 | NA | ✓ | ✓ | NA | ○ | ○ |
| G 2-3/4 | 11 | P GG 00234 011 | NA | ✓ | ✓ | NA | ○ | ○ |
| G 3 | 11 | P GG 00300 011 | NA | ✓ | ✓ | NA | ○ | ○ |
| G 3-1/2 | 11 | P GG 00312 011 | NA | ✓ | ✓ | NA | ○ | ○ |
| G 4 | 11 | P GG 00400 011 | NA | ✓ | ✓ | NA | ○ | ○ |
| G 5 | 11 | P GG 00500 011 | NA | ○ | ○ | NA | ○ | ○ |
| G 6 | 11 | P GG 00600 011 | NA | ○ | ○ | NA | ○ | ○ |

NA - Not Applicable



The Sizes not covered in catalogue are in our manufacturing program. **PRICES ON REQUEST**

✓ Available in stock ○ Manufactured against order

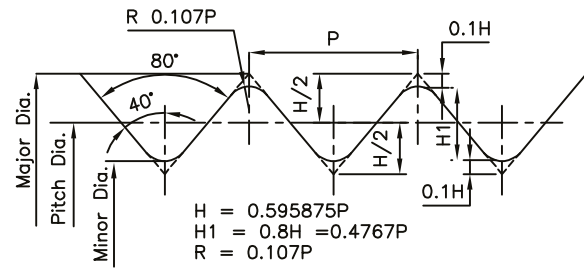
| Size | | Catalogue Code | Right Hand (RH) | | | | Left Hand (LH) | | | |
|----------|-----|----------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| Diameter | TPI | | Go Ring Class-A | Nogo Ring Class-A | Go Ring Class-B | Nogo Ring Class-B | Go Ring Class-A | Nogo Ring Class-A | Go Ring Class-B | Nogo Ring Class-B |
| | | | A0 GR | A0 NR | B0 GR | B0 NR | A0 GL | A0 NL | B0 GL | B0 NL |
| G 1/8 | 28 | R GG 00108 028 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 1/4 | 19 | R GG 00104 019 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 3/8 | 19 | R GG 00308 019 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 1/2 | 14 | R GG 00102 014 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 5/8 | 14 | R GG 00508 014 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 3/4 | 14 | R GG 00304 014 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 7/8 | 14 | R GG 00708 014 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| G 1 | 11 | R GG 00100 011 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 1-1/8 | 11 | R GG 00118 011 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| G1-1/4 | 11 | R GG 00114 011 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 1-3/8 | 11 | R GG 00138 011 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| G 1-1/2 | 11 | R GG 00112 011 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 1-3/4 | 11 | R GG 00134 011 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 2 | 11 | R GG 00200 011 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 2-1/4 | 11 | R GG 00214 011 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 2-1/2 | 11 | R GG 00212 011 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 2-3/4 | 11 | R GG 00234 011 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 3 | 11 | R GG 00300 011 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ |
| G 3-1/2 | 11 | R GG 00312 011 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| G 4 | 11 | R GG 00400 011 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| G 5 | 11 | R GG 00500 011 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| G 6 | 11 | R GG 00600 011 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |



Pg PLUG

Specification: DIN 40430 / DIN 40431

Application: Checking threads of Conduit pipes used for electrical piping for wiring.



✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | Go & Nogo Plug RH |
|---------|-----|----------------|----------------------|
| | TPI | | |
| | | | 00 DR |
| Pg 7 | 20 | P PG 00007 020 | ✓ |
| Pg 9 | 18 | P PG 00009 018 | ✓ |
| Pg 11 | 18 | P PG 00011 018 | ✓ |
| Pg 13.5 | 18 | P PG 00135 018 | ✓ |
| Pg 16 | 18 | P PG 00016 018 | ✓ |
| Pg 21 | 16 | P PG 00021 016 | ✓ |
| Pg 29 | 16 | P PG 00029 016 | ✓ |
| Pg 36 | 16 | P PG 00036 016 | ✓ |
| Pg 42 | 16 | P PG 00042 016 | ✓ |
| Pg 48 | 16 | P PG 00048 016 | ✓ |



Go & Nogo Plug
RH



Nogo end is Plain without Threads.

Pg RING

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | Go Ring RH | | Nogo Ring Plain / Cylindrical |
|----------|-----|----------------|---------------|-------|----------------------------------|
| Diameter | TPI | | 00 GR | 00 NO | |
| Pg 7 | 20 | R PG 00007 020 | ✓ | ✓ | |
| Pg 9 | 18 | R PG 00009 018 | ✓ | ✓ | |
| Pg 11 | 18 | R PG 00011 018 | ✓ | ✓ | |
| Pg 13.5 | 18 | R PG 00135 018 | ✓ | ✓ | |
| Pg 16 | 18 | R PG 00016 018 | ✓ | ✓ | |
| Pg 21 | 16 | R PG 00021 016 | ✓ | ✓ | |
| Pg 29 | 16 | R PG 00029 016 | ✓ | ✓ | |
| Pg 36 | 16 | R PG 00036 016 | ✓ | ✓ | |
| Pg 42 | 16 | R PG 00042 016 | ✓ | ✓ | |
| Pg 48 | 16 | R PG 00048 016 | ✓ | ✓ | |



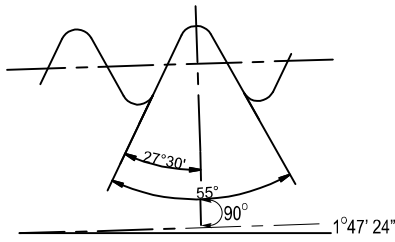
Go Ring
RH

Nogo Ring
Plain / Cylindrical

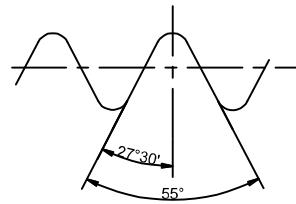


Specification: **DIN 2999**

Application : Pipe threads, where pressure tight joints are required on threads.
Taper 1 in 16 on diameter



Taper 1 in 16 on diameter
Taper Thread Plug



Parallel Thread Ring

TAPER PLUG

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | | |
|---------|-----|----------------|-------------------|------------------|
| | TPI | | Taper Thread Plug | CP to check Ring |
| | | | 00 TR | 00 CR |
| R1/8 | 28 | P RD 00108 028 | ✓ | ○ |
| R1/4 | 19 | P RD 00104 019 | ✓ | ○ |
| R3/8 | 19 | P RD 00308 019 | ✓ | ○ |
| R1/2 | 14 | P RD 00102 014 | ✓ | ○ |
| R3/4 | 14 | P RD 00304 014 | ✓ | ○ |
| R1 | 11 | P RD 00100 011 | ✓ | ○ |
| R1-1/4 | 11 | P RD 00114 011 | ✓ | ○ |
| R 1-1/2 | 11 | P RD 00112 011 | ✓ | ○ |
| R 2 | 11 | P RD 00200 011 | ✓ | ○ |
| R 2-1/2 | 11 | P RD 00212 011 | ✓ | ○ |
| R 3 | 11 | P RD 00300 011 | ✓ | ○ |
| R 4 | 11 | P RD 00400 011 | ✓ | ○ |



PARALLEL RING

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | | |
|---------|-----|----------------|----------------------|--|
| | TPI | | Parallel Thread Ring | |
| | | | 00 PR | |
| R1/8 | 28 | R RD 00108 028 | ○ | |
| R1/4 | 19 | R RD 00104 019 | ✓ | |
| R3/8 | 19 | R RD 00308 019 | ✓ | |
| R1/2 | 14 | R RD 00102 014 | ✓ | |
| R3/4 | 14 | R RD 00304 014 | ✓ | |
| R1 | 11 | R RD 00100 011 | ✓ | |
| R1-1/4 | 11 | R RD 00114 011 | ✓ | |
| R 1-1/2 | 11 | R RD 00112 011 | ✓ | |
| R 2 | 11 | R RD 00200 011 | ✓ | |
| R 2-1/2 | 11 | R RD 00212 011 | ✓ | |
| R 3 | 11 | R RD 00300 011 | ✓ | |
| R 4 | 11 | R RD 00400 011 | ○ | |

PIPE THREAD R / Rc / Rp

PRESSURE TIGHT JOINTS ON THREAD



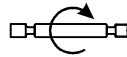
Specification: **BS EN 10226 OR / ISO 7/2**

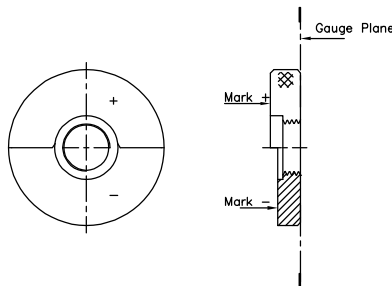
Application : Pipe threads, where pressure tight joints are required on threads.
Taper 1 in 16 on diameter

TAPER PLUG

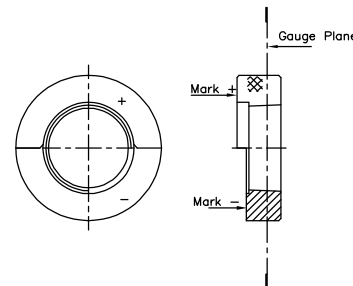
To check Internal Parallel threads (Rp) & Taper threads (Rc).

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code |  | | |
|----------|-----|----------------|---|---|---|
| Diameter | TPI | | Taper Full Form Thread Plug No.1 | Taper Full Form Thread Plug with relief No. 2 | Taper Modified Form Check Plug for Ring No. 5 |
| | | | No.1 | No. 2 | No. 5 |
| | | | 01 TR | 02 RR | 05 CR |
| R1/8 | 28 | P RC 00108 028 | ✓ | ○ | ○ |
| R1/4 | 19 | P RC 00104 019 | ✓ | ○ | ○ |
| R3/8 | 19 | P RC 00308 019 | ✓ | ○ | ○ |
| R1/2 | 14 | P RC 00102 014 | ✓ | ○ | ○ |
| R3/4 | 14 | P RC 00304 014 | ✓ | ○ | ○ |
| R1 | 11 | P RC 00100 011 | ✓ | ○ | ○ |
| R1-1/4 | 11 | P RC 00114 011 | ✓ | ○ | ○ |
| R 1-1/2 | 11 | P RC 00112 011 | ✓ | ○ | ○ |
| R 2 | 11 | P RC 00200 011 | ✓ | ○ | ○ |
| R 2-1/2 | 11 | P RC 00212 011 | ✓ | ○ | ○ |
| R 3 | 11 | P RC 00300 011 | ✓ | ○ | ○ |
| R 4 | 11 | P RC 00400 011 | ✓ | ○ | ○ |



Parallel Full form Thread Ring Gauge. Gauge No.3




Taper Plain Ring Gauge (without threads) Gauge No.4



RING

To check External Taper threads (R)

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code |  | | |
|----------|-----|----------------|---|------------------------|--|
| Diameter | TPI | | Parallel Full Form Thread Ring No. 3 | Taper Plain Ring No. 4 | Parallel Modified Thread Form Ring No. 6 |
| | | | No. 3 | No. 4 | No. 6 |
| | | | 03 TR | 04 P0 | 06 MR |
| R1/8 | 28 | R RC 00108 028 | ✓ | ○ | ○ |
| R1/4 | 19 | R RC 00104 019 | ✓ | ✓ | ○ |
| R3/8 | 19 | R RC 00308 019 | ✓ | ✓ | ○ |
| R1/2 | 14 | R RC 00102 014 | ✓ | ✓ | ○ |
| R3/4 | 14 | R RC 00304 014 | ✓ | ✓ | ○ |
| R1 | 11 | R RC 00100 011 | ✓ | ✓ | ○ |
| R1-1/4 | 11 | R RC 00114 011 | ✓ | ✓ | ○ |
| R 1-1/2 | 11 | R RC 00112 011 | ✓ | ✓ | ○ |
| R 2 | 11 | R RC 00200 011 | ✓ | ✓ | ○ |
| R 2-1/2 | 11 | R RC 00212 011 | ✓ | ○ | ○ |
| R 3 | 11 | R RC 00300 011 | ✓ | ○ | ○ |
| R 4 | 11 | R RC 00400 011 | ✓ | ○ | ○ |

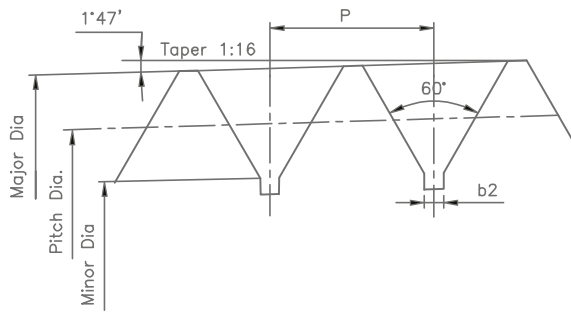




NPT

Specification: **Basic ASME B 1.20.1**
Step Limit : American Handbook H-28

Application: NPT threads are used in general purpose applications of pipe assembly, where a pressure tight joint of the pipes are made, by making the pipes wrench tight using a sealing compound.
 Taper 1 in 16 on diameter



Our manufacturing program includes NPT L3 Plugs & NPT L2 Rings. **PRICES ON REQUEST**

✓ Available in stock ○ Manufactured against order

| Size | | | Thread Plug | |
|----------|------|----------------|-------------|---------------|
| Diameter | TPI | Catalogue Code | L1 Basic | L1 Step Limit |
| | | | L1 BR | L1 SR |
| 1/16 | 27 | P NT 00116 027 | ✓ | ✓ |
| 1/8 | 27 | P NT 00108 027 | ✓ | ✓ |
| 1/4 | 18 | P NT 00104 018 | ✓ | ✓ |
| 3/8 | 18 | P NT 00308 018 | ✓ | ✓ |
| 1/2 | 14 | P NT 00102 014 | ✓ | ✓ |
| 3/4 | 14 | P NT 00304 014 | ✓ | ✓ |
| 1 | 11.5 | P NT 00100 115 | ✓ | ✓ |
| 1.1/4 | 11.5 | P NT 00114 115 | ✓ | ✓ |
| 1.1/2 | 11.5 | P NT 00112 115 | ✓ | ✓ |
| 2 | 11.5 | P NT 00200 115 | ✓ | ✓ |
| 2.1/2 | 8 | P NT 00212 008 | ✓ | ✓ |
| 3 | 8 | P NT 00300 008 | ✓ | ✓ |
| 3.1/2 | 8 | P NT 00312 008 | ○ | ○ |
| 4 | 8 | P NT 00400 008 | ✓ | ✓ |
| 4.1/2 | 8 | P NT 00412 008 | ○ | ○ |
| 5 | 8 | P NT 00500 008 | ○ | ○ |
| 6 | 8 | P NT 00600 008 | ○ | ○ |
| 8 | 8 | P NT 00800 008 | ○ | ○ |
| 10 | 8 | P NT 01000 008 | ○ | ○ |
| 12 | 8 | P NT 01200 008 | ○ | ○ |

| Size | | | Thread Ring | |
|----------|------|----------------|-------------|---------------|
| Diameter | TPI | Catalogue Code | L1 Basic | L1 Step Limit |
| | | | L1 BR | L1 SR |
| 1/16 | 27 | R NT 00116 027 | ✓ | ✓ |
| 1/8 | 27 | R NT 00108 027 | ✓ | ✓ |
| 1/4 | 18 | R NT 00104 018 | ✓ | ✓ |
| 3/8 | 18 | R NT 00308 018 | ✓ | ✓ |
| 1/2 | 14 | R NT 00102 014 | ✓ | ✓ |
| 3/4 | 14 | R NT 00304 014 | ✓ | ✓ |
| 1 | 11.5 | R NT 00100 115 | ✓ | ✓ |
| 1.1/4 | 11.5 | R NT 00114 115 | ✓ | ✓ |
| 1.1/2 | 11.5 | R NT 00112 115 | ✓ | ✓ |
| 2 | 11.5 | R NT 00200 115 | ✓ | ✓ |
| 2.1/2 | 8 | R NT 00212 008 | ✓ | ✓ |
| 3 | 8 | R NT 00300 008 | ✓ | ✓ |
| 3.1/2 | 8 | R NT 00312 008 | ○ | ○ |
| 4 | 8 | R NT 00400 008 | ✓ | ✓ |
| 4.1/2 | 8 | R NT 00412 008 | ○ | ○ |
| 5 | 8 | R NT 00500 008 | ○ | ○ |
| 6 | 8 | R NT 00600 008 | ○ | ○ |
| 8 | 8 | R NT 00800 008 | ○ | ○ |
| 10 | 8 | R NT 01000 008 | ○ | ○ |

• ANPT Gauges are in our manufacturing program. **PRICES ON REQUEST**

NPTF - DRY SEAL

Specification: **ASME B 1.20.6**
ASME B 1.20.5


Application: NPTF threads can provide pressure tight seal on threads without the use of a sealing compound (dry seal type) PTF are short gauges (less thickness) which are used for application similar to NPTF Taper 1 in 16 on diameter



Our manufacturing program includes PTF- SAE SHORT, NPSF & NPSI gauges **PRICES ON REQUEST**


TAPER PLUGS

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code |  | | | | 6 Step Crest Truncation Plug |
|----------|------|----------------|---|---------------|----------|---------------|------------------------------|
| Diameter | TPI | | L1 Basic | L1 Step Limit | L3 Basic | L3 Step Limit | |
| | | | L1 BR | L1 SR | L3 BR | L3 SR | CT 06 |
| 1/16 | 27 | P TF 00116 027 | ✓ | ✓ | ○ | ○ | ○ |
| 1/8 | 27 | P TF 00108 027 | ✓ | ✓ | ○ | ○ | ○ |
| 1/4 | 18 | P TF 00104 018 | ✓ | ✓ | ○ | ○ | ○ |
| 3/8 | 18 | P TF 00308 018 | ✓ | ✓ | ○ | ○ | ○ |
| 1/2 | 14 | P TF 00102 014 | ✓ | ✓ | ○ | ○ | ○ |
| 3/4 | 14 | P TF 00304 014 | ✓ | ✓ | ○ | ○ | ○ |
| 1 | 11.5 | P TF 00100 115 | ✓ | ✓ | ○ | ○ | ○ |
| 1.1/4 | 11.5 | P TF 00114 115 | ✓ | ✓ | ○ | ○ | ○ |
| 1.1/2 | 11.5 | P TF 00112 115 | ✓ | ✓ | ○ | ○ | ○ |
| 2 | 11.5 | P TF 00200 115 | ✓ | ✓ | ○ | ○ | ○ |
| 2.1/2 | 8 | P TF 00212 008 | ✓ | ✓ | ○ | ○ | ○ |
| 3 | 8 | P TF 00300 008 | ✓ | ✓ | ○ | ○ | ○ |

TAPER RINGS

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code |  | | | | 6 Step Crest Truncation Ring |
|----------|------|----------------|---|---------------|----------|---------------|------------------------------|
| Diameter | TPI | | L1 Basic | L1 Step Limit | L2 Basic | L2 Step Limit | |
| | | | L1 BR | L1 SR | L2 BR | L2 SR | CT 06 |
| 1/16 | 27 | R TF 00116 027 | ✓ | ✓ | ○ | ○ | ○ |
| 1/8 | 27 | R TF 00108 027 | ✓ | ✓ | ○ | ○ | ○ |
| 1/4 | 18 | R TF 00104 018 | ✓ | ✓ | ○ | ○ | ○ |
| 3/8 | 18 | R TF 00308 018 | ✓ | ✓ | ○ | ○ | ○ |
| 1/2 | 14 | R TF 00102 014 | ✓ | ✓ | ○ | ○ | ○ |
| 3/4 | 14 | R TF 00304 014 | ✓ | ✓ | ○ | ○ | ○ |
| 1 | 11.5 | R TF 00100 115 | ✓ | ✓ | ○ | ○ | ○ |
| 1.1/4 | 11.5 | R TF 00114 115 | ✓ | ✓ | ○ | ○ | ○ |
| 1.1/2 | 11.5 | R TF 00112 115 | ✓ | ✓ | ○ | ○ | ○ |
| 2 | 11.5 | R TF 00200 115 | ✓ | ✓ | ○ | ○ | ○ |
| 2.1/2 | 8 | R TF 00212 008 | ✓ | ✓ | ○ | ○ | ○ |
| 3 | 8 | R TF 00300 008 | ✓ | ✓ | ○ | ○ | ○ |



Crest Truncation 6 steps



NGT LPG Valve & Cylinder

Specification: **CGA V -1 / American Handbook H-28**

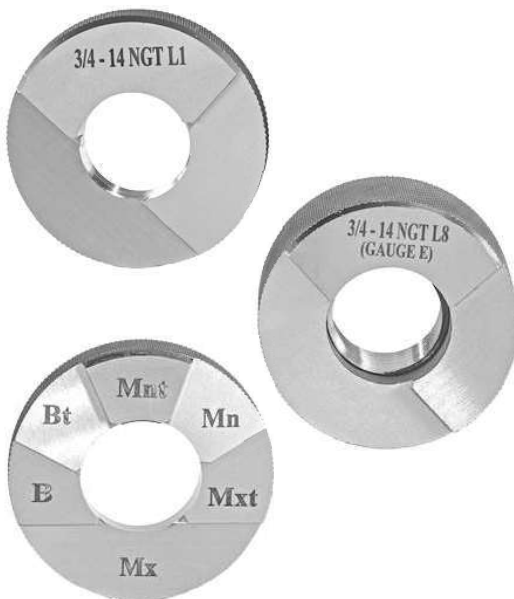
Application: Used for checking Gas cylinder valve stems and cylinder neck threads.
Taper 1 in 16 on diameter



TAPER PLUGS

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | Taper Thread Plug | Taper Thread Plug | CP to check L1 & L8 Rings | Taper Plain Plug | Taper Plain Plug |
|----------|------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Diameter | TPI | | L1 | L9 | L1 & L8 | C1 | C2 |
| 1/8 | 27 | P NG 00108 027 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1/4 | 18 | P NG 00104 018 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3/8 | 18 | P NG 00308 018 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1/2 | 14 | P NG 00102 014 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3/4 | 14 | P NG 00304 014 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 1 | 11.5 | P NG 00100 115 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1-1/2 | 11.5 | P NG 00112 115 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



3/4-14 NGT Crest Truncation Ring

TAPER RINGS

✓ Available in stock ○ Manufactured against order

| Size | | Catalogue Code | Taper Thread Ring | Taper Thread Ring | Crest Truncation Ring (6 Steps) |
|----------|------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Diameter | TPI | | L1 | L8 | CR 06 |
| 1/8 | 27 | R NG 00108 027 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1/4 | 18 | R NG 00104 018 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3/8 | 18 | R NG 00308 018 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1/2 | 14 | R NG 00102 014 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3/4 | 14 | R NG 00304 014 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 1 | 11.5 | R NG 00100 115 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1-1/2 | 11.5 | R NG 00112 115 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Gauges for Chlorine gas cylinder & oversize valves (CL-2, CL-3, CL-4, CL-5) are in our manufacturing program. **PRICES ON REQUEST**

VALVE FITTINGS


- other than LPG (TAPER 3 IN 25)

Specification: BS EN ISO 11363


Application: Valves of containers used for the conveyance of permanent, Liquefiable and Dissolved Gases up to working pressure 400 Bar. Valves of Breathing Apparatus, Fire Extinguishers.



Our manufacturing program includes gauges as per BS 341-1963, BS 341-1991, & DIN 477. PRICES ON REQUEST

| | | |  | | | | | |
|------|-----|----------------|---|---|---|------------------------|--|--|
| | | | Single Part Thread Plug | 2 Part Thread Plug to check Pitch Dia. at small end | 2 Part Thread Plug to check Pitch Dia. at large end | Single Part Plain Plug | 2 Part Plain Plug to check Pitch Dia. at small end | 2 Part Plain Plug to check Pitch Dia. at large end |
| Size | | Catalogue Code | Gauge I-2 | Gauge I-4 | Gauge I-6 | Gauge I-1 | Gauge I-3 | Gauge I-5 |
| | TPI | | I2 0R | I4 0R | I6 0R | I1 00 | I3 00 | I5 00 |
| 17E | 14 | P GS 00017 014 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25E | 14 | P GS 00025 014 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |



| | | |  | | | | | |
|------|-----|----------------|---|---|---|------------------------|--|--|
| | | | Single Part Thread Ring | 2 Part Thread Ring to check Pitch Dia. at small end | 2 Part Thread Ring to check Pitch Dia. at large end | Single Part Plain Ring | 2 Part Plain Ring to check Pitch Dia. at small end | 2 Part Plain Ring to check Pitch Dia. at large end |
| Size | | Catalogue Code | Gauge I-8 | Gauge I-10 | Gauge I-12 | Gauge I-7 | Gauge I-9 | Gauge I-11 |
| | TPI | | I8 0R | I1 0R | I12 2R | I7 00 | I9 00 | I1 10 |
| 17E | 14 | R GS 00017 014 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25E | 14 | R GS 00025 014 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

Calibration Certificates

| www.truthread.com | | | | | |
|--|---|------------------------------------|--|------------------------------------|-------------|
| 6 Ring Road, T. RES. M.I.D.C. BHOSARI, PUNE - 411 026, INDIA. Tel: +91-20-4576 9500, 4676 9500, 4678 1284. Fax: +91-20-4576 9500, 4676 9500. CIN: U12211PN1982PTC027369. | | | | | |
| CALIBRATION CERTIFICATE | | | | | |
| Receipt Date | 27/07/2021 | Calibration Date | 28/07/2021 | Issue Date | 28/07/2021 |
| Next due Date (by customer) | | ULR-CC284221000001034F | | Certificate No. | N2021/01034 |
| Customer Name & Address. | Customer Name: Address: City: State: Pin: Contact: Email: Website: | | | | |
| Description / Size | 2-12 UN 2B Go & Nogo Plug | | | | |
| Specification | ASME B 1.2-1983 | | | | |
| Calibration Procedure | As per Calibration Procedure No. TTG/CL/C1.05 | | | | |
| 1. Mechanical Calibration 1. Dimension [Basic Measuring Instruments, Gauge etc.] | | | | | |
| Equipment & Masters used for Calibration | | | Traceability | | |
| Floating Carriage Micrometer | | | Calibrated by NABL accredited Lab No. CC2656, Certificate No. CGIL/2021/0426/E-002 Dated 26/04/2021 valid up to 25/04/2023 | | |
| Cylindrical Setting Master | | | Calibrated by NABL accredited Lab No. CC2656, Certificate No. CGIL/2021/0603/C-002 dated 04/06/2021 valid up to 03/06/2023 | | |
| Thread Measuring Wires (2 Wire unit) | | | Calibrated by NABL accredited Lab No. CC2656, Certificate No. CGIL/2021/0603/C-001 dated 04/06/2021 valid up to 03/06/2023 | | |
| Measurements are traceable to SI units through unbroken chain of calibration by NMI /ISO 17025 accredited laboratories. * Measurement uncertainty is at coverage factor k = 2, coverage probability of 95.45% for normal distribution. | | | | | |
| CALIBRATION RESULTS (Unit of Measurement -mm) | | | | | |
| Parameter / size | Specified | Actual Reading | * Measurement Uncertainty | Remarks | |
| GO Make - Truthread ID.No. AB43688 / DB92361 | | | | | |
| Major Diameter | 50.8000+0.0152 | 50.8132 / 50.8140 | ± 0.0018 | | |
| Pitch Diameter | 49.4258+0.0102 | 49.4326 / 49.4329 | ± 0.0018 | | |
| NOGO Make - Truthread ID.No. AB43688 / DC29724 | | | | | |
| Major Diameter | 50.5434-0.0152 | 50.5320 / 50.5324 | ± 0.0018 | | |
| Pitch Diameter | 49.6265-0.0102 | 49.6208 / 49.6213 | ± 0.0018 | | |
| Environmental Conditions | | Calibrated By: | | Authorized By: | |
| Temp. 20.4°C Humidity 52.1 % RH | | Ritu Gupta Calibration Engineer | | Kirti Kulkarni Cal. Lab Manager | |
| § This certificate is digitally approved & does not require Signature. 1) This certificate shall not be reproduced, except in full, unless written permission for abstract is obtained from Truthread Gauges & Tools Pvt. Ltd. 2) Calibration results reported in this certificate are void at the time of and under the stated conditions of measurement. 3) This certificate refers only to the particular item(s) submitted for calibration. | | | | | |
| ----- END OF CERTIFICATE ----- | | | | | |
| POA/2021-22/0895 | Dtd. 27/07/2021 | OUT/141465 | TTG/CL/FR.28 (Issue/ date: 01/15 Feb 20/Rev/ date: 01/28 Oct 20) | Page 1 of 1 | |

Calibration certificate issued by our Lab accredited for ISO 17025 standard with ILAC-MRA logo. As per MRA (Mutual recognition agreement), this certificate is accepted across the world. (A4 Size)

| www.truthread.com | | | | | | | | |
|--|---|-------------|-------------|----------|--|------------|--|--|
| Truthread Gauges & Tools Pvt. Ltd. Calibration Certificate | | | | | | | | |
| Customer: | M18-8g Go Ring | | | | Certificate No. | S21/014688 | | |
| Size | ISO 965-2013 & Gauging Practice ISO 1502-1996 | | | | Issue Date | 06/08/2021 | | |
| Specification | | | | | Dimensions in mm | | | |
| Calibrated Parameters | GO ID No. EA69508 | | NOGO ID No. | | Measurements Carried out at 20 ± 1°C & RH 50 ± 10. Measurements are traceable to SI units through unbroken chain of Calibration by NMI/ISO 17025 accredited Laboratories. (OUT/4-1099/ EA69508) Calibrated By: Rajesh Gawari | | | |
| | Specified | Observed | Specified | Observed | | | | |
| Major Diameter | Min. 18.1495 | Clearing OK | | | | | | |
| Pitch Diameter | 16.3260 ± 0.0090 | 16.326 | | | | | | |
| Minor Diameter | 15.2520 ± 0.0090 | 15.248 | | | | | | |
| Pitch Error | 2.5000 ± 0.0050 | 0.002 | | | | | | |
| Flank Angle | 30° ± 10' | 30°5'29"55" | | | | | | |
| TTGQAFR.13 (Issue/ date: 30/15 Feb 20/Rev/ date: 01/15 Feb 20) | | | | | | | | |
| § This certificate is digitally approved & does not require Signature. | | | | | | | | |

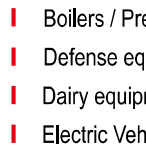
Calibration certificate issued with each gauge free of cost. Though small in size it covers all important parameters of Threads. (Size : 21x10cms.)



Our esteemed customers are spread in all types of Engineering industries



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- | Defense equipment.
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- | Electric Vehicles



- | Fasteners.
- | Hydraulics.
- | Machine tools.
- | Oil & Gas



- | Medical Equipment
- | Pneumatics.
- | Scuba diving equipment