

Standard Thread Gages

WORK PLUGS, RINGS & SET PLUGS

Vermont Gage's Thread Gages inspect the pitch diameter and the functional thread for both internal and external threaded products. All stocked Thread Gages are made to Class X tolerances per ASME B1.2 (Unified Inch screw threads), ASME B18.29.1 (STI Inch Screw Threads) and ASME B1.16M (Metric M series screw threads). All Thread Gages are supplied with a Certificate of Accuracy. Work Plugs are stocked in 2B and 3B (Inch) or 6H (Metric) classes of fit. Rings and Setting Plugs are stocked in 2A and 3A (Inch) or 6g (Metric) classes of fit. Stocked Work Plugs are chrome plated. All Thread Gages are marked with nominal size, threads per inch (Inch) or pitch (Metric), class of fit and pitch diameters. One line of additional marking (up to 25 characters) may be included at no additional cost.

- **Class of fit – Work Plugs 2B, 3B (Inch); 6H (Metric)**
- **Class of fit – Rings and Set Plugs 2A, 3A (Inch), 6g (Metric)**
- **Set Plugs are Class X on PD, W Tolerance on Lead and Flank Angles**
- **NIST traceable**
- **Work plugs, Reversibles and STI gages furnished in Chrome Plated Tool Steel, 70/72 Rc**
- **Thread rings and setting plugs furnished in Tool Steel, 60/62 Rc**
- **Handles custom marked 1 line (up to 25 characters) included, additional text quoted upon request**
- **Inch handles – light blue**
- **Metric handles – yellow**
- **Thread ring holders available on page 107**
- **Certificate of Accuracy included**
- **See page 113 for Calibration Services**



Standard Thread Gages

METRIC	Order No.		Price	Order No.		Price	Gage Length		Pitch Diameters		Handle No
	Go Member	NoGo Member		Go/NoGo Set	Go		NoGo	Go	NoGo		
M1.6 X .35											
Taperlock Plug 6H	302101010	302101020	\$57.00	302101030	\$127.00	6.4mm	6.4mm	1.373mm	1.458mm	000	
Reversible Plug 6H	312101010	312101020	\$89.00	312101030	\$192.50	17.5mm	17.5mm	1.373mm	1.458mm	1W	
Ring 6g	362101010	362101020	\$186.00	362101030	\$372.00	2.4mm	2.4mm	1.354mm	1.291mm	1T	
Set Plug 6g	372101010	372101020	\$117.00	372101030	\$247.00	5.6mm	5.6mm	1.354mm	1.291mm	000	
M1.8 X .35											
Taperlock Plug 6H	302102510	302102520	\$57.00	302102530	\$127.00	6.4mm	4.8mm	1.573mm	1.658mm	000	
Reversible Plug 6H	312102510	312102520	\$89.00	312102530	\$192.50	17.5mm	17.5mm	1.573mm	1.658mm	1W	
Ring 6g	362102510	362102520	\$186.00	362102530	\$372.00	2.4mm	2.4mm	1.554mm	1.491mm	1T	
Set Plug 6g	372102510	372102520	\$117.00	372102530	\$247.00	5.6mm	5.6mm	1.554mm	1.491mm	000	
M2.0 X .40											
Taperlock Plug 6H	302104010	302104020	\$57.00	302104030	\$127.00	6.4mm	4.8mm	1.740mm	1.830mm	000	
Reversible Plug 6H	312104010	312104020	\$80.00	312104030	\$174.50	17.5mm	17.5mm	1.740mm	1.830mm	2W	
Ring 6g	362104010	362104020	\$153.00	362104030	\$306.00	2.4mm	2.4mm	1.721mm	1.654mm	1T	
Set Plug 6g	372104010	372104020	\$114.00	372104030	\$241.00	5.6mm	5.6mm	1.721mm	1.654mm	000	
M2.2 X .45											
Taperlock Plug 6H	302105510	302105520	\$57.00	302105530	\$127.00	6.4mm	4.8mm	1.908mm	2.003mm	000	
Reversible Plug 6H	312105510	312105520	\$80.00	312105530	\$174.50	20.6mm	20.6mm	1.908mm	2.003mm	2W	
Ring 6g	362105510	362105520	\$153.00	362105530	\$306.00	2.4mm	2.4mm	1.888mm	1.817mm	1T	
Set Plug 6g	372105510	372105520	\$114.00	372105530	\$241.00	5.6mm	5.6mm	1.888mm	1.817mm	000	
M2.50 X .35											
Taperlock Plug 6H	302106010	302106020	\$136.00	302106030	\$285.00	6.4mm	4.8mm	2.273mm	2.358mm	000	
Reversible Plug 6H	312106010	312106020	\$172.00	312106030	\$358.50	20.6mm	20.6mm	2.273mm	2.358mm	2W	
Ring 6g	362106010	362106020	\$396.00	362106030	\$792.00	4mm	4mm	2.254mm	2.191mm	1T	
Set Plug 6g	372106010	372106020	\$194.00	372106030	\$401.00	9.5mm	9.5mm	2.254mm	2.191mm	000	
M2.5 X .45											
Taperlock Plug 6H	302107010	302107020	\$52.00	302107030	\$117.00	6.4mm	4.8mm	2.208mm	2.303mm	000	
Reversible Plug 6H	312107010	312107020	\$78.00	312107030	\$170.50	20.6mm	20.6mm	2.208mm	2.303mm	2W	
Ring 6g	362107010	362107020	\$153.00	362107030	\$306.00	4mm	4mm	2.188mm	2.117mm	1T	
Set Plug 6g	372107010	372107020	\$114.00	372107030	\$241.00	9.5mm	9.5mm	2.188mm	2.117mm	000	
M3.0 X .35											
Taperlock Plug 6H	302108010	302108020	\$136.00	302108030	\$284.00	5.6mm	4.0mm	2.773mm	2.863mm	00	
Reversible Plug 6H	312108010	312108020	\$170.00	312108030	\$354.50	20.6mm	20.6mm	2.773mm	2.863mm	2W	
Ring 6g	362108010	362108020	\$396.00	362108030	\$792.00	4mm	4mm	2.754mm	2.687mm	1T	
Set Plug 6g	372108010	372108020	\$194.00	372108030	\$400.00	9.5mm	9.5mm	2.754mm	2.687mm	00	
M3.0 X .50											
Taperlock Plug 6H	302108510	302108520	\$52.00	302108530	\$116.00	5.6mm	4.0mm	2.675mm	2.775mm	00	
Reversible Plug 6H	312108510	312108520	\$66.00	312108530	\$146.50	20.6mm	20.6mm	2.675mm	2.775mm	2W	
Ring 6g	362108510	362108520	\$132.00	362108530	\$264.00	4mm	4mm	2.655mm	2.580mm	1T	
Set Plug 6g	372108510	372108520	\$110.00	372108530	\$232.00	9.5mm	9.5mm	2.655mm	2.580mm	00	
M3.5 X .35											
Taperlock Plug 6H	302109010	302109020	\$136.00	302109030	\$284.00	5.6mm	4.0mm	3.273mm	3.363mm	00	
Reversible Plug 6H	312109010	312109020	\$170.00	312109030	\$354.50	22.2mm	22.2mm	3.273mm	3.363mm	2W	
Ring 6g	362109010	362109020	\$396.00	362109030	\$792.00	4mm	4mm	3.254mm	3.187mm	1T	
Set Plug 6g	372109010	372109020	\$194.00	372109030	\$400.00	9.5mm	9.5mm	3.254mm	3.187mm	00	
M3.5 X .60											
Taperlock Plug 6H	302110010	302110020	\$47.00	302110030	\$106.00	7.9mm	5.6mm	3.110mm	3.222mm	00	
Reversible Plug 6H	312110010	312110020	\$66.00	312110030	\$146.50	22.2mm	22.2mm	3.110mm	3.222mm	2W	
Ring 6g	362110010	362110020	\$131.00	362110030	\$262.00	4mm	4mm	3.089mm	3.004mm	1T	
Set Plug 6g	372110010	372110020	\$106.00	372110030	\$224.00	9.5mm	9.5mm	3.089mm	3.004mm	00	
M4.0 X .50											
Taperlock Plug 6H	302111010	302111020	\$115.00	302111030	\$242.00	7.1mm	5.6mm	3.675mm	3.775mm	0	
Reversible Plug 6H	312111010	312111020	\$142.00	312111030	\$298.50	22.2mm	22.2mm	3.675mm	3.775mm	2W	
Ring 6g	362111010	362111020	\$315.00	362111030	\$630.00	4mm	4mm	3.655mm	3.580mm	1T	
Set Plug 6g	372111010	372111020	\$163.00	372111030	\$338.00	10.3mm	10.3mm	3.655mm	3.580mm	0	

Standard Thread Gages

METRIC

	Order No. Go Member	Order No. NoGo Member	Price	Order No. Go/NoGo Set	Price	Gage Length		Pitch Diameters		Handle No
						Go	NoGo	Go	NoGo	
M4.0 X .70										
Taperlock Plug 6H	302111510	302111520	\$47.00	302111530	\$106.00	10.3mm	7.1mm	3.545mm	3.663mm	0
Reversible Plug 6H	312111510	312111520	\$66.00	312111530	\$146.50	22.2mm	22.2mm	3.545mm	3.663mm	2W
Ring 6g	362111510	362111520	\$131.00	362111530	\$262.00	4mm	4mm	3.523mm	3.433mm	1T
Set Plug 6g	372111510	372111520	\$106.00	372111530	\$224.00	10.3mm	10.3mm	3.523mm	3.433mm	0
M4.5 X .50										
Taperlock Plug 6H	302112010	302112020	\$115.00	302112030	\$242.00	7.1mm	5.6mm	4.175mm	4.275mm	0
Reversible Plug 6H	312112010	312112020	\$142.00	312112030	\$298.50	25.4mm	25.4mm	4.175mm	4.275mm	2W
Ring 6g	362112010	362112020	\$322.00	362112030	\$644.00	4.8mm	4.8mm	4.155mm	4.080mm	1T
Set Plug 6g	372112010	372112020	\$163.00	372112030	\$338.00	10.3mm	10.3mm	4.155mm	4.080mm	0
M4.5 X .75										
Taperlock Plug 6H	302113010	302113020	\$47.00	302113030	\$106.00	10.3mm	7.1mm	4.013mm	4.131mm	0
Reversible Plug 6H	312113010	312113020	\$66.00	312113030	\$146.50	25.4mm	25.4mm	4.013mm	4.131mm	2W
Ring 6g	362113010	362113020	\$131.00	362113030	\$262.00	4.8mm	4.8mm	3.991mm	3.901mm	1T
Set Plug 6g	372113010	372113020	\$106.00	372113030	\$224.00	10.3mm	10.3mm	3.991mm	3.901mm	0
M5.0 X .50										
Taperlock Plug 6H	302113510	302113520	\$115.00	302113530	\$242.00	7.1mm	5.6mm	4.675mm	4.775mm	0
Reversible Plug 6H	312113510	312113520	\$142.00	312113530	\$300.00	19.0mm	19.0mm	4.675mm	4.775mm	3W
Ring 6g	362113510	362113520	\$328.00	362113530	\$656.00	4.8mm	4.8mm	4.655mm	4.580mm	1T
Set Plug 6g	372113510	372113520	\$163.00	372113530	\$338.00	10.3mm	10.3mm	4.655mm	4.580mm	0
M5.0 X .80										
Taperlock Plug 6H	302114510	302114520	\$47.00	302114530	\$106.00	10.3mm	7.1mm	4.480mm	4.605mm	0
Reversible Plug 6H	312114510	312114520	\$66.00	312114530	\$148.00	25.4mm	25.4mm	4.480mm	4.605mm	3W
Ring 6g	362114510	362114520	\$131.00	362114530	\$262.00	4.8mm	4.8mm	4.456mm	4.361mm	1T
Set Plug 6g	372114510	372114520	\$106.00	372114530	\$224.00	10.3mm	10.3mm	4.456mm	4.361mm	0
M5.5 X .50										
Taperlock Plug 6H	302115010	302115020	\$115.00	302115030	\$242.00	7.1mm	5.6mm	5.175mm	5.275mm	0
Reversible Plug 6H	312115010	312115020	\$142.00	312115030	\$300.00	19.0mm	19.0mm	5.175mm	5.275mm	3W
Ring 6g	362115010	362115020	\$333.00	362115030	\$666.00	4.8mm	4.8mm	5.155mm	5.080mm	1T
Set Plug 6g	372115010	372115020	\$163.00	372115030	\$338.00	10.3mm	10.3mm	5.155mm	5.080mm	0
M5.5 X .75										
Taperlock Plug 6H	302116010	302116020	\$105.00	302116030	\$222.00	10.3mm	7.1mm	5.013mm	5.131mm	0
Reversible Plug 6H	312116010	312116020	\$132.00	312116030	\$280.00	25.4mm	25.4mm	5.013mm	5.131mm	3W
Ring 6g	362116010	362116020	\$278.00	362116030	\$556.00	4.8mm	4.8mm	4.991mm	4.901mm	1T
Set Plug 6g	372116010	372116020	\$151.00	372116030	\$314.00	10.3mm	10.3mm	4.991mm	4.901mm	0
M6.0 X .75										
Taperlock Plug 6H	302117010	302117020	\$105.00	302117030	\$222.00	12.7mm	7.9mm	5.513mm	5.645mm	1
Reversible Plug 6H	312117010	312117020	\$132.00	312117030	\$280.00	25.4mm	25.4mm	5.513mm	5.645mm	3W
Ring 6g	362117010	362117020	\$278.00	362117030	\$556.00	8.7mm	8.7mm	5.491mm	5.391mm	2T
Set Plug 6g	372117010	372117020	\$151.00	372117030	\$314.00	19.0mm	19.0mm	5.491mm	5.391mm	1
M6.0 X 1.00										
Taperlock Plug 6H	302117510	302117520	\$36.00	302117530	\$84.00	12.7mm	7.9mm	5.350mm	5.500mm	1
Reversible Plug 6H	312117510	312117520	\$52.00	312117530	\$120.00	25.4mm	25.4mm	5.350mm	5.500mm	3W
Ring 6g	362117510	362117520	\$114.00	362117530	\$228.00	8.7mm	8.7mm	5.324mm	5.212mm	2T
Set Plug 6g	372117510	372117520	\$92.00	372117530	\$196.00	19.0mm	19.0mm	5.324mm	5.212mm	1
M7.0 X .75										
Taperlock Plug 6H	302118010	302118020	\$116.00	302118030	\$244.00	12.7mm	7.9mm	6.513mm	6.645mm	1
Reversible Plug 6H	312118010	312118020	\$144.00	312118030	\$304.00	31.8mm	31.8mm	6.513mm	6.645mm	3W
Ring 6g	362118010	362118020	\$291.00	362118030	\$582.00	8.7mm	8.7mm	6.491mm	6.391mm	2T
Set Plug 6g	372118010	372118020	\$164.00	372118030	\$340.00	19.0mm	19.0mm	6.491mm	6.391mm	1
M7.0 X 1.00										
Taperlock Plug 6H	302119010	302119020	\$36.00	302119030	\$84.00	12.7mm	7.9mm	6.350mm	6.500mm	1
Reversible Plug 6H	312119010	312119020	\$52.00	312119030	\$120.00	31.8mm	31.8mm	6.350mm	6.500mm	3W
Ring 6g	362119010	362119020	\$114.00	362119030	\$228.00	8.7mm	8.7mm	6.324mm	6.212mm	2T
Set Plug 6g	372119010	372119020	\$92.00	372119030	\$196.00	19.0mm	19.0mm	6.324mm	6.212mm	1