

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 Left Hand Thread Gages

METRIC		Order No. Go Member	Order No. NoGo Member	Price	Order No. Go/NoGo Set	Price	Gage Length GoNoGo		Pitch Diameters GoNoGo		Handle No
M1.6 X .35 LH	Taperlock Plug 6H	302501010	302501020	\$121.00	302501030	\$255.00	6.4mm	4.8mm	1.373mm	1.458mm	000
	Ring 6g	362501010	362501020	\$431.00	362501030	\$862.00	2.4mm	2.4mm	1.354mm	1.291mm	1T
	Set Plug 6g	372501010	372501020	\$173.00	372501030	\$359.00	5.6mm	5.6mm	1.354mm	1.291mm	000
M1.8 X .35 LH	Taperlock Plug 6H	302502510	302502520	\$121.00	302502530	\$255.00	6.4mm	4.8mm	1.573mm	1.658mm	000
	Ring 6g	362502510	362502520	\$431.00	362502530	\$862.00	2.4mm	2.4mm	1.554mm	1.491mm	1T
	Set Plug 6g	372502510	372502520	\$174.00	372502530	\$361.00	5.6mm	5.6mm	1.554mm	1.491mm	000
M2.0 X .40 LH	Taperlock Plug 6H	302504010	302504020	\$121.00	302504030	\$255.00	6.4mm	4.8mm	1.740mm	1.830mm	000
	Ring 6g	362504010	362504020	\$304.00	362504030	\$608.00	2.4mm	2.4mm	1.721mm	1.654mm	1T
	Set Plug 6g	372504010	372504020	\$174.00	372504030	\$361.00	5.6mm	5.6mm	1.721mm	1.654mm	000
M2.2 X .45 LH	Taperlock Plug 6H	302505510	302505520	\$125.00	302505530	\$263.00	6.4mm	4.8mm	1.908mm	2.003mm	000
	Ring 6g	362505510	362505520	\$333.00	362505530	\$666.00	2.4mm	2.4mm	1.888mm	1.817mm	1T
	Set Plug 6g	372505510	372505520	\$180.00	372505530	\$373.00	5.6mm	5.6mm	1.888mm	1.817mm	000
M2.50 X .35 LH	Taperlock Plug 6H	302506010	302506020	\$136.00	302506030	\$285.00	6.4mm	4.8mm	2.273mm	2.358mm	000
	Ring 6g	362506010	362506020	\$396.00	362506030	\$792.00	4mm	4mm	2.254mm	2.191mm	1T
	Set Plug 6g	372506010	372506020	\$196.00	372506030	\$405.00	9.5mm	9.5mm	2.254mm	2.191mm	000
M2.5 X .45 LH	Taperlock Plug 6H	302507010	302507020	\$125.00	302507030	\$263.00	6.4mm	4.8mm	2.208mm	2.303mm	000
	Ring 6g	362507010	362507020	\$333.00	362507030	\$666.00	4mm	4mm	2.188mm	2.117mm	1T
	Set Plug 6g	372507010	372507020	\$180.00	372507030	\$373.00	9.5mm	9.5mm	2.188mm	2.117mm	000
M3.0 X .35 LH	Taperlock Plug 6H	302508010	302508020	\$136.00	302508030	\$284.00	5.6mm	4.0mm	2.773mm	2.863mm	00
	Ring 6g	362508010	362508020	\$396.00	362508030	\$792.00	4mm	4mm	2.754mm	2.687mm	1T
	Set Plug 6g	372508010	372508020	\$194.00	372508030	\$400.00	9.5mm	9.5mm	2.754mm	2.687mm	00
M3.0 X .50 LH	Taperlock Plug 6H	302508510	302508520	\$105.00	302508530	\$222.00	5.6mm	4.0mm	2.675mm	2.775mm	00
	Ring 6g	362508510	362508520	\$304.00	362508530	\$608.00	4mm	4mm	2.655mm	2.580mm	1T
	Set Plug 6g	372508510	372508520	\$152.00	372508530	\$316.00	9.5mm	9.5mm	2.655mm	2.580mm	00
M3.5 X .35 LH	Taperlock Plug 6H	302509010	302509020	\$136.00	302509030	\$284.00	5.6mm	4.0mm	3.273mm	3.363mm	00
	Ring 6g	362509010	362509020	\$404.00	362509030	\$808.00	4mm	4mm	3.254mm	3.187mm	1T
	Set Plug 6g	372509010	372509020	\$194.00	372509030	\$400.00	9.5mm	9.5mm	3.254mm	3.187mm	00
M3.5 X .60 LH	Taperlock Plug 6H	302510010	302510020	\$102.00	302510030	\$216.00	7.9mm	5.6mm	3.110mm	3.222mm	00
	Ring 6g	362510010	362510020	\$264.00	362510030	\$528.00	4mm	4mm	3.089mm	3.004mm	1T
	Set Plug 6g	372510010	372510020	\$146.00	372510030	\$304.00	9.5mm	9.5mm	3.089mm	3.004mm	00
M4.0 X .50 LH	Taperlock Plug 6H	302511010	302511020	\$115.00	302511030	\$242.00	7.1mm	5.6mm	3.675mm	3.775mm	0
	Ring 6g	362511010	362511020	\$317.00	362511030	\$634.00	4mm	4mm	3.655mm	3.580mm	1T
	Set Plug 6g	372511010	372511020	\$163.00	372511030	\$338.00	10.3mm	10.3mm	3.655mm	3.580mm	0
M4.0 X .70 LH	Taperlock Plug 6H	302511510	302511520	\$102.00	302511530	\$216.00	10.3mm	7.1mm	3.545mm	3.663mm	0
	Ring 6g	362511510	362511520	\$264.00	362511530	\$528.00	4mm	4mm	3.523mm	3.433mm	1T
	Set Plug 6g	372511510	372511520	\$146.00	372511530	\$304.00	10.3mm	10.3mm	3.523mm	3.433mm	0

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METRIC	Order No.		Price	Order No.		Price	Gage Length		Pitch Diameters		Handle No
	Go Member	NoGo Member		Go/NoGo Set	Go		NoGo	Go	NoGo		
M4.5 X .50 LH											
Taperlock Plug 6H	302512010	302512020	\$115.00	302512030	\$242.00	7.1mm	5.6mm	4.175mm	4.275mm	0	
Ring 6g	362512010	362512020	\$324.00	362512030	\$648.00	4.8mm	4.8mm	4.155mm	4.080mm	1T	
Set Plug 6g	372512010	372512020	\$163.00	372512030	\$338.00	10.3mm	10.3mm	4.155mm	4.080mm	0	
M4.5 X .75 LH											
Taperlock Plug 6H	302513010	302513020	\$102.00	302513030	\$216.00	10.3mm	7.1mm	4.013mm	4.131mm	0	
Ring 6g	362513010	362513020	\$264.00	362513030	\$528.00	4.8mm	4.8mm	3.991mm	3.901mm	1T	
Set Plug 6g	372513010	372513020	\$146.00	372513030	\$304.00	10.3mm	10.3mm	3.991mm	3.901mm	0	
M5.0 X .50 LH											
Taperlock Plug 6H	302513510	302513520	\$115.00	302513530	\$242.00	7.1mm	5.6mm	4.675mm	4.775mm	0	
Ring 6g	362513510	362513520	\$328.00	362513530	\$656.00	4.8mm	4.8mm	4.655mm	4.580mm	1T	
Set Plug 6g	372513510	372513520	\$163.00	372513530	\$338.00	10.3mm	10.3mm	4.655mm	4.580mm	0	
M5.0 X .80 LH											
Taperlock Plug 6H	302514510	302514520	\$90.00	302514530	\$192.00	10.3mm	7.1mm	4.480mm	4.605mm	0	
Ring 6g	362514510	362514520	\$244.00	362514530	\$488.00	4.8mm	4.8mm	4.456mm	4.361mm	1T	
Set Plug 6g	372514510	372514520	\$130.00	372514530	\$272.00	10.3mm	10.3mm	4.456mm	4.361mm	0	
M5.5 X .50 LH											
Taperlock Plug 6H	302515010	302515020	\$115.00	302515030	\$242.00	7.1mm	5.6mm	5.175mm	5.275mm	0	
Ring 6g	362515010	362515020	\$333.00	362515030	\$666.00	4.8mm	4.8mm	5.155mm	5.080mm	1T	
Set Plug 6g	372515010	372515020	\$163.00	372515030	\$338.00	10.3mm	10.3mm	5.155mm	5.080mm	0	
M5.5 X .75 LH											
Taperlock Plug 6H	302516010	302516020	\$105.00	302516030	\$222.00	10.3mm	7.1mm	5.013mm	5.131mm	0	
Ring 6g	362516010	362516020	\$278.00	362516030	\$556.00	4.8mm	4.8mm	4.991mm	4.901mm	1T	
Set Plug 6g	372516010	372516020	\$152.00	372516030	\$316.00	10.3mm	10.3mm	4.991mm	4.901mm	0	
M6.0 X .75 LH											
Taperlock Plug 6H	302517010	302517020	\$105.00	302517030	\$222.00	12.7mm	7.9mm	5.513mm	5.645mm	1	
Ring 6g	362517010	362517020	\$278.00	362517030	\$556.00	8.7mm	8.7mm	5.491mm	5.391mm	2T	
Set Plug 6g	372517010	372517020	\$152.00	372517030	\$316.00	19.0mm	19.0mm	5.491mm	5.391mm	1	
M6.0 X 1.00 LH											
Taperlock Plug 6H	302517510	302517520	\$90.00	302517530	\$192.00	12.7mm	7.9mm	5.350mm	5.500mm	1	
Ring 6g	362517510	362517520	\$227.00	362517530	\$454.00	8.7mm	8.7mm	5.324mm	5.212mm	2T	
Set Plug 6g	372517510	372517520	\$130.00	372517530	\$272.00	19.0mm	19.0mm	5.324mm	5.212mm	1	
M7.0 X .75 LH											
Taperlock Plug 6H	302518010	302518020	\$116.00	302518030	\$244.00	12.7mm	7.9mm	6.513mm	6.645mm	1	
Ring 6g	362518010	362518020	\$291.00	362518030	\$582.00	8.7mm	8.7mm	6.491mm	6.391mm	2T	
Set Plug 6g	372518010	372518020	\$164.00	372518030	\$340.00	19.0mm	19.0mm	6.491mm	6.391mm	1	
M7.0 X 1.00 LH											
Taperlock Plug 6H	302519010	302519020	\$92.00	302519030	\$196.00	12.7mm	7.9mm	6.350mm	6.500mm	1	
Ring 6g	362519010	362519020	\$227.00	362519030	\$454.00	8.7mm	8.7mm	6.324mm	6.212mm	2T	
Set Plug 6g	372519010	372519020	\$132.00	372519030	\$276.00	19.0mm	19.0mm	6.324mm	6.212mm	1	
M8.0 X .75 LH											
Taperlock Plug 6H	302519510	302519520	\$116.00	302519530	\$244.00	12.7mm	7.9mm	7.513mm	7.645mm	1	
Ring 6g	362519510	362519520	\$299.00	362519530	\$598.00	8.7mm	8.7mm	7.491mm	7.391mm	2T	
Set Plug 6g	372519510	372519520	\$164.00	372519530	\$340.00	19.0mm	19.0mm	7.491mm	7.391mm	1	
M8.0 X 1.00 LH											
Taperlock Plug 6H	302520010	302520020	\$92.00	302520030	\$196.00	12.7mm	7.9mm	7.350mm	7.500mm	1	
Ring 6g	362520010	362520020	\$238.00	362520030	\$476.00	8.7mm	8.7mm	7.324mm	7.212mm	2T	
Set Plug 6g	372520010	372520020	\$132.00	372520030	\$276.00	19.0mm	19.0mm	7.324mm	7.212mm	1	