

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		
M8.0 X .75											
Taperlock Plug 6H	302119510	302119520	\$116.00	302119530	\$244.00	12.7mm	7.9mm	7.513mm	7.645mm	1	
Reversible Plug 6H	312119510	312119520	\$144.00	312119530	\$304.50	31.8mm	31.8mm	7.513mm	7.645mm	4W	
Ring 6g	362119510	362119520	\$299.00	362119530	\$598.00	8.7mm	8.7mm	7.491mm	7.391mm	2T	
Set Plug 6g	372119510	372119520	\$164.00	372119530	\$340.00	19.0mm	19.0mm	7.491mm	7.391mm	1	
M8.0 X 1.00											
Taperlock Plug 6H	302120010	302120020	\$36.00	302120030	\$84.00	12.7mm	7.9mm	7.350mm	7.500mm	1	
Reversible Plug 6H	312120010	312120020	\$52.00	312120030	\$120.50	31.8mm	31.8mm	7.350mm	7.500mm	4W	
Ring 6g	362120010	362120020	\$114.00	362120030	\$228.00	8.7mm	8.7mm	7.324mm	7.212mm	2T	
Set Plug 6g	372120010	372120020	\$92.00	372120030	\$196.00	19.0mm	19.0mm	7.324mm	7.212mm	1	
M8.0 X 1.25											
Taperlock Plug 6H	302120510	302120520	\$36.00	302120530	\$84.00	12.7mm	7.9mm	7.188mm	7.348mm	1	
Reversible Plug 6H	312120510	312120520	\$52.00	312120530	\$120.50	31.8mm	31.8mm	7.188mm	7.348mm	4W	
Ring 6g	362120510	362120520	\$114.00	362120530	\$228.00	8.7mm	8.7mm	7.160mm	7.042mm	2T	
Set Plug 6g	372120510	372120520	\$92.00	372120530	\$196.00	19.0mm	19.0mm	7.160mm	7.042mm	1	
M9.0 X .75											
Taperlock Plug 6H	302120710	302120720	\$116.00	302120730	\$244.00	12.7mm	7.9mm	8.513mm	8.645mm	1	
Reversible Plug 6H	312120710	312120720	\$144.00	312120730	\$304.50	31.8mm	31.88	8.513mm	8.645mm	4W	
Ring 6g	362120710	362120720	\$299.00	362120730	\$598.00	8.7mm	8.7mm	8.491mm	8.391mm	2T	
Set Plug 6g	372120710	372120720	\$164.00	372120730	\$340.00	19.0mm	19.0mm	8.491mm	8.391mm	1	
M9.0 X 1.00											
Taperlock Plug 6H	302121010	302121020	\$92.00	302121030	\$196.00	12.7mm	7.9mm	8.350mm	8.500mm	1	
Reversible Plug 6H	312121010	312121020	\$115.00	312121030	\$246.50	31.8mm	31.8mm	8.350mm	8.500mm	4W	
Ring 6g	362121010	362121020	\$237.00	362121030	\$474.00	8.7mm	8.7mm	8.324mm	8.212mm	2T	
Set Plug 6g	372121010	372121020	\$131.00	372121030	\$274.00	19.0mm	19.0mm	8.324mm	8.212mm	1	
M9.0 X 1.25											
Taperlock Plug 6H	302122010	302122020	\$92.00	302122030	\$196.00	12.7mm	7.9mm	8.188mm	8.348mm	1	
Reversible Plug 6H	312122010	312122020	\$115.00	312122030	\$246.50	31.8mm	31.8mm	8.188mm	8.348mm	4W	
Ring 6g	362122010	362122020	\$237.00	362122030	\$474.00	8.7mm	8.7mm	8.160mm	8.042mm	2T	
Set Plug 6g	372122010	372122020	\$131.00	372122030	\$274.00	19.0mm	19.0mm	8.160mm	8.042mm	1	
M10.0 X .75											
Taperlock Plug 6H	302123510	302123520	\$48.00	302123530	\$108.00	19.0mm	9.5mm	9.513mm	9.645mm	2	
Reversible Plug 6H	312123510	312123520	\$69.00	312123530	\$154.50	44.5mm	44.5mm	9.513mm	9.645mm	4W	
Ring 6g	362123510	362123520	\$131.00	362123530	\$262.00	11.1mm	11.1mm	9.491mm	9.391mm	3T	
Set Plug 6g	372123510	372123520	\$106.00	372123530	\$224.00	25.4mm	25.4mm	9.491mm	9.391mm	2	
M10.0 X 1.00											
Taperlock Plug 6H	302124010	302124020	\$48.00	302124030	\$108.00	19.0mm	9.5mm	9.350mm	9.500mm	2	
Reversible Plug 6H	312124010	312124020	\$69.00	312124030	\$154.50	44.5mm	44.5mm	9.350mm	9.500mm	4W	
Ring 6g	362124010	362124020	\$131.00	362124030	\$262.00	11.1mm	11.1mm	9.324mm	9.212mm	3T	
Set Plug 6g	372124010	372124020	\$106.00	372124030	\$224.00	25.4mm	25.4mm	9.324mm	9.212mm	2	
M10.0 X 1.25											
Taperlock Plug 6H	302124510	302124520	\$41.00	302124530	\$94.00	19.0mm	9.5mm	9.188mm	9.348mm	2	
Reversible Plug 6H	312124510	312124520	\$54.00	312124530	\$124.50	44.5mm	44.5mm	9.188mm	9.348mm	4W	
Ring 6g	362124510	362124520	\$125.00	362124530	\$250.00	11.1mm	11.1mm	9.160mm	9.042mm	3T	
Set Plug 6g	372124510	372124520	\$98.00	372124530	\$208.00	25.4mm	25.4mm	9.160mm	9.042mm	2	
M10.0 X 1.50											
Taperlock Plug 6H	302125510	302125520	\$41.00	302125530	\$94.00	19.0mm	9.5mm	9.026mm	9.206mm	2	
Reversible Plug 6H	312125510	312125520	\$54.00	312125530	\$124.50	44.5mm	44.5mm	9.026mm	9.206mm	4W	
Ring 6g	362125510	362125520	\$125.00	362125530	\$250.00	11.1mm	11.1mm	8.994mm	8.862mm	3T	
Set Plug 6g	372125510	372125520	\$98.00	372125530	\$208.00	25.4mm	25.4mm	8.994mm	8.862mm	2	
M11.0 X .75											
Taperlock Plug 6H	302126010	302126020	\$121.00	302126030	\$254.00	19.0mm	9.5mm	10.513mm	10.645mm	2	
Reversible Plug 6H	312126010	312126020	\$151.00	312126030	\$321.00	44.5mm	44.5mm	10.513mm	10.645mm	5W	
Ring 6g	362126010	362126020	\$322.00	362126030	\$644.00	11.1mm	11.1mm	10.491mm	10.391mm	3T	
Set Plug 6g	372126010	372126020	\$173.00	372126030	\$358.00	25.4mm	25.4mm	10.491mm	10.391mm	2	

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 Set		Go	NoGo	Go	NoGo	
M11.0 X 1.00										
Taperlock Plug 6H	302126510	302126520	\$97.00	302126530	\$206.00	19.0mm	9.5mm	10.350mm	10.500mm	2
Reversible Plug 6H	312126510	312126520	\$121.00	312126530	\$261.00	44.5mm	44.5mm	10.350mm	10.500mm	5W
Ring 6g	362126510	362126520	\$258.00	362126530	\$516.00	11.1mm	11.1mm	10.324mm	10.212mm	3T
Set Plug 6g	372126510	372126520	\$139.00	372126530	\$290.00	25.4mm	25.4mm	10.324mm	10.212mm	2
M11.0 X 1.50										
Taperlock Plug 6H	302127010	302127020	\$92.00	302127030	\$196.00	19.0mm	9.5mm	10.026mm	10.206mm	2
Reversible Plug 6H	312127010	312127020	\$115.00	312127030	\$249.00	44.5mm	44.5mm	10.026mm	10.206mm	5W
Ring 6g	362127010	362127020	\$237.00	362127030	\$474.00	11.1mm	11.1mm	9.994mm	9.862mm	3T
Set Plug 6g	372127010	372127020	\$131.00	372127030	\$274.00	25.4mm	25.4mm	9.994mm	9.862mm	2
M12.0 X 1.00										
Taperlock Plug 6H	302128010	302128020	\$50.00	302128030	\$112.00	19.0mm	9.5mm	11.350mm	11.510mm	2
Reversible Plug 6H	312128010	312128020	\$70.00	312128030	\$159.00	44.5mm	44.5mm	11.350mm	11.510mm	5W
Ring 6g	362128010	362128020	\$147.00	362128030	\$294.00	11.1mm	11.1mm	11.324mm	11.206mm	3T
Set Plug 6g	372128010	372128020	\$108.00	372128030	\$228.00	25.4mm	25.4mm	11.324mm	11.206mm	2
M12.0 X 1.25										
Taperlock Plug 6H	302128510	302128520	\$43.00	302128530	\$98.00	19.0mm	9.5mm	11.188mm	11.368mm	2
Reversible Plug 6H	312128510	312128520	\$56.00	312128530	\$131.00	44.5mm	44.5mm	11.188mm	11.368mm	5W
Ring 6g	362128510	362128520	\$134.00	362128530	\$268.00	11.1mm	11.1mm	11.160mm	11.028mm	3T
Set Plug 6g	372128510	372128520	\$102.00	372128530	\$216.00	25.4mm	25.4mm	11.160mm	11.028mm	2
M12.0 X 1.50										
Taperlock Plug 6H	302129510	302129520	\$43.00	302129530	\$98.00	19.0mm	9.5mm	11.026mm	11.216mm	2
Reversible Plug 6H	312129510	312129520	\$56.00	312129530	\$131.00	44.5mm	44.5mm	11.026mm	11.216mm	5W
Ring 6g	362129510	362129520	\$134.00	362129530	\$268.00	11.1mm	11.1mm	10.994mm	10.854mm	3T
Set Plug 6g	372129510	372129520	\$102.00	372129530	\$216.00	25.4mm	25.4mm	10.994mm	10.854mm	2
M12.0 X 1.75										
Taperlock Plug 6H	302130510	302130520	\$43.00	302130530	\$98.00	19.0mm	9.5mm	10.863mm	11.063mm	2
Reversible Plug 6H	312130510	312130520	\$56.00	312130530	\$131.00	44.5mm	44.5mm	10.863mm	11.063mm	5W
Ring 6g	362130510	362130520	\$134.00	362130530	\$268.00	11.1mm	11.1mm	10.829mm	10.679mm	3T
Set Plug 6g	372130510	372130520	\$102.00	372130530	\$216.00	25.4mm	25.4mm	10.829mm	10.679mm	2
M14.0 X 1.00										
Taperlock Plug 6H	302131010	302131020	\$102.00	302131030	\$216.00	22.2mm	12.7mm	13.350mm	13.510mm	3
Reversible Plug 6H	312131010	312131020	\$126.00	312131030	\$275.50	44.5mm	44.5mm	13.350mm	13.510mm	6W
Ring 6g	362131010	362131020	\$258.00	362131030	\$516.00	14.3mm	14.3mm	13.324mm	13.206mm	4T
Set Plug 6g	372131010	372131020	\$146.00	372131030	\$304.00	31.8mm	31.8mm	13.324mm	13.206mm	3
M14.0 X 1.25										
Taperlock Plug 6H	302131510	302131520	\$92.00	302131530	\$196.00	22.2mm	12.7mm	13.188mm	13.368mm	3
Reversible Plug 6H	312131510	312131520	\$115.00	312131530	\$253.50	44.5mm	44.5mm	13.188mm	13.368mm	6W
Ring 6g	362131510	362131520	\$247.00	362131530	\$494.00	14.3mm	14.3mm	13.160mm	13.028mm	4T
Set Plug 6g	372131510	372131520	\$131.00	372131530	\$274.00	31.8mm	31.8mm	13.160mm	13.028mm	3
M14.0 X 1.50										
Taperlock Plug 6H	302132010	302132020	\$48.00	302132030	\$108.00	22.2mm	12.7mm	13.026mm	13.216mm	3
Reversible Plug 6H	312132010	312132020	\$63.00	312132030	\$149.50	44.5mm	44.5mm	13.026mm	13.216mm	6W
Ring 6g	362132010	362132020	\$139.00	362132030	\$278.00	14.3mm	14.3mm	12.994mm	12.854mm	4T
Set Plug 6g	372132010	372132020	\$115.00	372132030	\$242.00	31.8mm	31.8mm	12.994mm	12.854mm	3
M14.0 X 2.00										
Taperlock Plug 6H	302133010	302133020	\$48.00	302133030	\$108.00	22.2mm	12.7mm	12.701mm	12.913mm	3
Reversible Plug 6H	312133010	312133020	\$63.00	312133030	\$149.50	44.5mm	44.5mm	12.701mm	12.913mm	6W
Ring 6g	362133010	362133020	\$139.00	362133030	\$278.00	14.3mm	14.3mm	12.663mm	12.503mm	4T
Set Plug 6g	372133010	372133020	\$115.00	372133030	\$242.00	31.8mm	31.8mm	12.663mm	12.503mm	3
M15.0 X 1.00										
Taperlock Plug 6H	302134510	302134520	\$55.00	302134530	\$122.00	22.2mm	12.7mm	14.350mm	14.510mm	3
Reversible Plug 6H	312134510	312134520	\$71.00	312134530	\$165.50	44.5mm	44.5mm	14.350mm	14.510mm	6W
Ring 6g	362134510	362134520	\$146.00	362134530	\$292.00	14.3mm	14.3mm	14.324mm	14.206mm	4T
Set Plug 6g	372134510	372134520	\$117.00	372134530	\$246.00	31.8mm	31.8mm	14.324mm	14.206mm	3

Standard Thread Gages

METRIC	Order No.	Order No.	Price	Order No.	Price	Gage Length		Pitch Diameters		Handle
	Go Member	NoGo Member		Go/NoGo Set		Go	NoGo	Go	NoGo	No
M15.0 X 1.50										
Taperlock Plug 6H	302135510	302135520	\$55.00	302135530	\$122.00	22.2mm	12.7mm	14.026mm	14.216mm	3
Reversible Plug 6H	312135510	312135520	\$71.00	312135530	\$165.50	44.5mm	44.5mm	14.026mm	14.216mm	6W
Ring 6g	362135510	362135520	\$146.00	362135530	\$292.00	14.3mm	14.3mm	13.994mm	13.854mm	4T
Set Plug 6g	372135510	372135520	\$117.00	372135530	\$246.00	31.8mm	31.8mm	13.994mm	13.854mm	3
M16.0 X 1.00										
Taperlock Plug 6H	302136010	302136020	\$117.00	302136030	\$246.00	22.2mm	12.7mm	15.350mm	15.510mm	3
Reversible Plug 6H	312136010	312136020	\$146.00	312136030	\$315.50	44.5mm	44.5mm	15.350mm	15.510mm	6W
Ring 6g	362136010	362136020	\$282.00	362136030	\$564.00	14.3mm	14.3mm	15.324mm	15.206mm	4T
Set Plug 6g	372136010	372136020	\$167.00	372136030	\$346.00	31.8mm	31.8mm	15.324mm	15.206mm	3
M16.0 X 1.50										
Taperlock Plug 6H	302137010	302137020	\$49.00	302137030	\$110.00	22.2mm	12.7mm	15.026mm	15.216mm	3
Reversible Plug 6H	312137010	312137020	\$66.00	312137030	\$155.50	44.5mm	44.5mm	15.026mm	15.216mm	6W
Ring 6g	362137010	362137020	\$139.00	362137030	\$278.00	14.3mm	14.3mm	14.994mm	14.854mm	4T
Set Plug 6g	372137010	372137020	\$115.00	372137030	\$242.00	31.8mm	31.8mm	14.994mm	14.854mm	3
M16.0 X 2.00										
Taperlock Plug 6H	302138010	302138020	\$49.00	302138030	\$110.00	22.2mm	12.7mm	14.701mm	14.913mm	3
Reversible Plug 6H	312138010	312138020	\$66.00	312138030	\$155.50	44.5mm	44.5mm	14.701mm	14.913mm	6W
Ring 6g	362138010	362138020	\$139.00	362138030	\$278.00	14.3mm	14.3mm	14.663mm	14.503mm	4T
Set Plug 6g	372138010	372138020	\$115.00	372138030	\$242.00	31.8mm	31.8mm	14.663mm	14.503mm	3
M17.0 X 1.00										
Taperlock Plug 6H	302139510	302139520	\$54.00	302139530	\$120.00	22.2mm	12.7mm	16.350mm	16.510mm	3
Reversible Plug 6H	312139510	312139520	\$82.00	312139530	\$189.50	44.5mm	44.5mm	16.350mm	16.510mm	7W
Ring 6g	362139510	362139520	\$203.00	362139530	\$406.00	14.3mm	14.3mm	16.324mm	16.206mm	4T
Set Plug 6g	372139510	372139520	\$131.00	372139530	\$274.00	31.8mm	31.8mm	16.324mm	16.206mm	3
M17.0 X 1.50										
Taperlock Plug 6H	302140510	302140520	\$54.00	302140530	\$120.00	22.2mm	12.7mm	16.026mm	16.216mm	3
Reversible Plug 6H	312140510	312140520	\$82.00	312140530	\$189.50	44.5mm	44.5mm	16.026mm	16.216mm	7W
Ring 6g	362140510	362140520	\$203.00	362140530	\$406.00	14.3mm	14.3mm	15.994mm	15.854mm	4T
Set Plug 6g	372140510	372140520	\$131.00	372140530	\$274.00	31.8mm	31.8mm	15.994mm	15.854mm	3
M18.0 X 1.00										
Taperlock Plug 6H	302141010	302141020	\$117.00	302141030	\$246.00	22.2mm	12.7mm	17.350mm	17.510mm	3
Reversible Plug 6H	312141010	312141020	\$146.00	312141030	\$317.50	44.5mm	44.5mm	17.350mm	17.510mm	7W
Ring 6g	362141010	362141020	\$282.00	362141030	\$564.00	14.3mm	14.3mm	17.324mm	17.206mm	4T
Set Plug 6g	372141010	372141020	\$167.00	372141030	\$346.00	31.8mm	31.8mm	17.324mm	17.206mm	3
M18.0 X 1.50										
Taperlock Plug 6H	302142010	302142020	\$55.00	302142030	\$122.00	22.2mm	12.7mm	17.026mm	17.216mm	3
Reversible Plug 6H	312142010	312142020	\$75.00	312142030	\$175.50	44.5mm	44.5mm	17.026mm	17.216mm	7W
Ring 6g	362142010	362142020	\$193.00	362142030	\$386.00	14.3mm	14.3mm	16.994mm	16.854mm	4T
Set Plug 6g	372142010	372142020	\$131.00	372142030	\$274.00	31.8mm	31.8mm	16.994mm	16.854mm	3
M18.0 X 2.00										
Taperlock Plug 6H	302142510	302142520	\$96.00	302142530	\$204.00	22.2mm	12.7mm	16.701mm	16.913mm	3
Reversible Plug 6H	312142510	312142520	\$119.00	312142530	\$263.50	44.5mm	44.5mm	16.701mm	16.913mm	7W
Ring 6g	362142510	362142520	\$258.00	362142530	\$516.00	14.3mm	14.3mm	16.663mm	16.503mm	4T
Set Plug 6g	372142510	372142520	\$138.00	372142530	\$288.00	31.8mm	31.8mm	16.663mm	16.503mm	3
M18.0 X 2.50										
Taperlock Plug 6H	302143010	302143020	\$55.00	302143030	\$122.00	22.2mm	12.7mm	16.376mm	16.600mm	3
Reversible Plug 6H	312143010	312143020	\$75.00	312143030	\$175.50	44.5mm	44.5mm	16.376mm	16.600mm	7W
Ring 6g	362143010	362143020	\$193.00	362143030	\$386.00	19.0mm	14.3mm	16.334mm	16.164mm	4T
Set Plug 6g	372143010	372143020	\$131.00	372143030	\$274.00	47.6mm	31.8mm	16.334mm	16.164mm	3
M20.0 X 1.00										
Taperlock Plug 6H	302144510	302144520	\$75.00	302144530	\$162.00	22.2mm	12.7mm	19.350mm	19.510mm	3
Ring 6g	362144510	362144520	\$253.00	362144530	\$506.00	14.3mm	14.3mm	19.324mm	19.206mm	4T
Set Plug 6g	372144510	372144520	\$160.00	372144530	\$332.00	31.8mm	31.8mm	19.324mm	19.206mm	3