



## Thread Height

### External Thread Height Gages

Gagemaker manufactures many models of external thread height gages. Specify the type of thread when ordering. **Contact point listed in description (e.g. T072) is included, but may specify other.** See page 123 for standards and contact points.

Model	Description	Connection	Travel	Min. Bore
TH-3002B*	External Thread Height, 0-25-0, T072	3/4" TPF Buttress	.094"	2.930"
TH-3003B*	External Thread Height, 0-25-0, Step Base, T072	1" TPF Buttress	.094"	2.930"
TH-3002BB	External Thread Height Base Only	3/4" TPF Buttress		
TH-3003BB	External Thread Height Base Only	1" TPF Buttress		
TH-3001R	External Thread Height, 0-100, T501	8-Round	.162"	3.400"
TH-3002R*	External Thread Height, 0-50-0, T501	8-Round	.162"	3.400"
TH-3002RB	External Thread Height Base Only	8-Round		
TH-3000-RSC*	External Thread Height, 0-25-0, T072**	Rotary Shouldered Connection/Tool Joint	.196"	3.230"
TH-3001S	External Thread Height, 0-100, T072	8-Round	.196"	3.230"
TH-3001V	External Thread Height, 0-100, T500C	Line Pipe, UN/UNJ/UNR, Acme, Stub Acme, Stub Acme Modified I and II, Metric M & MJ, 7° X 45° Buttress, General Purpose Pipe Threads	.196"	3.230"
TH-3002V*	External Thread Height, 0-50-0, T500C	Line Pipe/Tool Joint	.196"	3.230"
TH-3002VB	External Thread Height Base Only	Line Pipe/Tool Joint		

\*Gage requires a standard for setting before inspection.

\*\*Also ships with either T034 or T044 depending on the connection, please specify when ordering.

### Internal Thread Height Gages

Gagemaker also manufactures several models of internal thread height gages. Please specify the type of thread when ordering. **Contact point listed in description (e.g. T072) is included, but may specify other.** See page 123 for standards and contact points.

Model	Description	Connection	Travel	Min. Bore
TH-3004*	Internal Thread Height, 0-25-0, T500C	Line Pipe	.105"	1.575"
TH-3006*	Internal Thread Height, 0-25-0, T502/T503	8-Round	.105"	1.595"
TH-3008*	Internal Thread Height, 0-25-0, T502/T503	8-Round	.094"	1.575"
TH-3009*	Internal Thread Height, 0-25-0, T072	3/4" TPF Buttress	.250"	1.750"
TH-3009-RSC*	Internal Thread Height, 0-25-0, 1" Base, T072**	Rotary Shouldered Connections	.250"	1.750"
TH-3010	Internal Thread Height, 0-100, 1" Base Length (TPD), T500	Line Pipe, UN/UNJ/UNR, Acme, Stub Acme, Stub Acme Modified I and II, Metric M & MJ, 7° X 45° Buttress, General Purpose Pipe Threads	.250"	1.750"
TH-3012*	Internal Thread Height, 0-25-0	3/4" - 2" NPT, AMT	.090"	.750"

\*Gage requires a standard for setting before inspection.

\*\*Also ships with either T034 or T044 depending on the connection, please specify when ordering.

### Thread Height Gage Standards

Gagemaker manufactures precision setting standards for presetting thread height gages. Please specify the type of thread when ordering. Custom or special standards are available, contact customer service for more information.

Model	Description
1014	8 & 10 Round Threads
1014S	8 & 10 Round Threads (crest to Pitchline "Shave")
1015	8 & 11½ Pitch "V" Threads
1017	13½" & Smaller Buttress, 3/4" TPF
1018	16" & Larger Buttress, 1" TPF
10322-RS	V-0.032, 2 TPF Rotary Shouldered Connections, 6 TPI to be used with T034 pt.
10382-RS	V-0.038, 2 TPF Rotary Shouldered Connections, 4 TPI to be used with T072 pt.
10383-RS	V-0.038, 3 TPF Rotary Shouldered Connections, 4 TPI to be used with T072 pt.
10403-RS	V-0.040, 3 TPF Rotary Shouldered Connections, 5 TPI to be used with T034 pt.
10502-RS	V-0.050, 2 TPF Rotary Shouldered Connections, 4 TPI to be used with T044 pt.
10503-RS	V-0.050, 3 TPF Rotary Shouldered Connections, 4 TPI to be used with T044 pt.
10551.5-RS	V-0.055, 1.5 TPF Rotary Shouldered Connections, 6 TPI to be used with T072 pt.
10761.5-RS	V-0.076, 1.5 TPF Rotary Shouldered Connections, 4 TPI to be used with T044 pt.
10H90-2	2" TPF H-90 Connection (90-V-0.050), 3.5 TPI to be used with T072 pt.
10H90-3	3" TPF H-90 Connection (90-V-0.050), 3.5 TPI to be used with T072 pt.
SL-H90	1¼" TPF, 3 TPI, 90-V-0.084 to be used with T072 pt.

### Thread Height Gage Contact Points

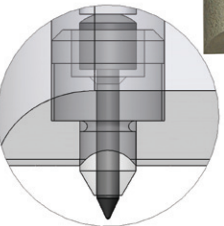
Model	Description
T072	0.072" Contact Point for Buttress Threads, RSC Thread Forms V-0.038R & V-0.055
T044	0.044" Contact Point Rotary Shouldered Connection V-0.050 and V-0.076 thread forms
T034	0.034" Contact Point Rotary Shouldered Connection V-0.032 and V-0.040 thread forms
T500C	50° Cone Contact Point, "V" Threads for TH-3001V, TH-3002V, & and TH-3004 Gages
T500C-USS	Modified 50° Cone Contact Point, USS Improved Buttress
T501	50° Cone Contact Point, Self-Centering for TH-3001R and TH-3002R Gages
T502	Self-Centering Sleeve for T501 & T503 Contact Points
T503	50° Cone Contact Point, "V" Threads for TH-3006
E-Line	.063" R Extreme Line Contact Point



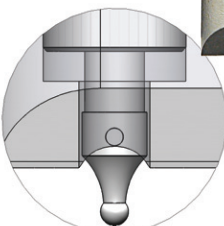
TH-3001V



TH-3001R



TH-3002B



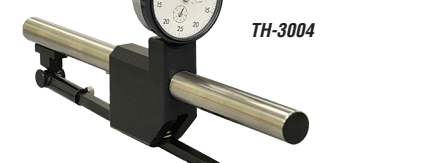
TH-3008



TH-3009



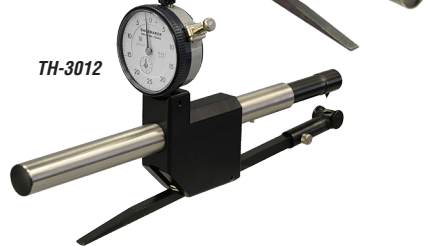
TH-3010



TH-3004



TH-3006



TH-3012



Thread Height Standards