

Stock Taperlock Gages ANSI



Thread Size	"Go" Gage		Class 2B "No-Go"		Class 3B "No-Go"		Set	
	Pitch Dia. (in.)	EDP No.	Pitch Dia. (in.)	EDP No.	Pitch Dia. (in.)	EDP No.	Class 2B	Class 3B
0-80	0.0519	90000	0.0542	90002	0.0536	90004	90006	90008
1-64	0.0629	90010	0.0655	90012	0.0648	90014	90016	90018
1-72	0.0640	90020	0.0665	90022	0.0659	90024	90026	90028
2-56	0.0744	90030	0.0772	90032	0.0765	90034	90036	90038
2-64	0.0759	90040	0.0786	90042	0.0779	90044	90046	90048
3-48	0.0855	90050	0.0885	90052	0.0877	90054	90056	90058
3-56	0.0874	90060	0.0902	90062	0.0895	90064	90066	90068
4-40	0.0958	90070	0.0991	90072	0.0982	90074	90076	90078
4-48	0.0985	90080	0.1016	90082	0.1008	90084	90086	90088
5-40	0.1088	90090	0.1121	90092	0.1113	90094	90096	90098
5-44	0.1102	90100	0.1134	90102	0.1126	90104	90106	90108
6-32	0.1177	90110	0.1214	90112	0.1204	90114	90116	90118
6-40	0.1218	90120	0.1252	90122	0.1243	90124	90126	90128
8-32	0.1437	90130	0.1475	90132	0.1465	90134	90136	90138
8-36	0.1460	90140	0.1496	90142	0.1487	90144	90146	90148
10-24	0.1629	90150	0.1672	90152	0.1661	90154	90156	90158
10-32	0.1697	90160	0.1736	90162	0.1726	90164	90166	90168
12-24	0.1889	90724	0.1933	90726	0.1922	90728	90730	90732
12-28	0.1928	90734	0.1970	90736	0.1959	90738	90740	90742
1/4-20	0.2175	90170	0.2223	90172	0.2211	90174	90176	90178
1/4-28	0.2268	90180	0.2311	90182	0.2300	90184	90186	90188
1/4-32	0.2297	90744	0.2339	90746	0.2328	90748	90750	90752
5/16-18	0.2764	90190	0.2817	90192	0.2803	90194	90196	90198
5/16-24	0.2854	90200	0.2902	90202	0.2890	90204	90206	90208
5/16-32	0.2922	91000	0.2964	91002	0.2953	91004	91006	91008
3/8-16	0.3344	90210	0.3401	90212	0.3387	90214	90216	90218
3/8-24	0.3479	90220	0.3528	90222	0.3516	90224	90226	90228
3/8-32	0.3547	91010	0.3591	91012	0.3580	91014	91016	91018
7/16-14	0.3911	90230	0.3972	90232	0.3957	90234	90236	90238
7/16-20	0.4050	90240	0.4104	90242	0.4091	90244	90246	90248
7/16-28	0.4143	91020	0.4189	91022	0.4178	91024	91026	91028
1/2-13	0.4500	90250	0.4565	90252	0.4548	90254	90256	90258
1/2-20	0.4675	90260	0.4731	90262	0.4717	90264	90266	90268
1/2-28	0.4768	91030	0.4816	91032	0.4804	91034	91036	91038
9/16-12	0.5084	90270	0.5152	90272	0.5135	90274	90276	90278
9/16-18	0.5264	90280	0.5323	90282	0.5308	90284	90286	90288
9/16-24	0.5354	91040	0.5405	91042	0.5392	91044	91046	91048
5/8-11	0.5660	90290	0.5732	90292	0.5714	90294	90296	90298
5/8-18	0.5889	90300	0.5949	90302	0.5934	90304	90306	90308
5/8-24	0.5979	91050	0.6031	91052	0.6018	91054	91056	91058
3/4-10	0.6850	90310	0.6927	90312	0.6907	90314	90316	90318
3/4-16	0.7094	90320	0.7159	90322	0.7143	90324	90326	90328
3/4-20	0.7175	91060	0.7232	91062	0.7218	91064	91066	91068
7/8-9	0.8028	90330	0.8110	90332	0.8089	90334	90336	90338
7/8-14	0.8286	90340	0.8356	90342	0.8339	90344	90346	90348
7/8-20	0.8425	91070	0.8482	91072	0.8468	91074	91076	91078
1-8	0.9188	90350	0.9276	90352	0.9254	90354	90356	90358
1-12	0.9459	90360	0.9535	90362	0.9516	90364	90366	90368

Stock Taperlock Gages Metric



Thread Size	"Go" Gage			4H Tolerance "No-Go"			6H Tolerance "No-Go"			EDP Set	
	MM	IN.	EDP No.	MM	IN.	EDP No.	MM	IN.	EDP No.	4H	6H
M1.6 x 0.35	1.373	0.0541	90370	1.427	0.0562	90374	1.458	0.0574	90372	90378	90376
M1.7 x 0.35	1.473	0.0580	90371	1.527	0.0601	90375	1.558	0.0613	90373	90624	90377
M2.0 x 0.40	1.740	0.0686	90380	1.798	0.0708	90384	1.830	0.0720	90382	90388	90386
M2.5 x 0.45	2.208	0.0870	90390	2.271	0.0894	90394	2.303	0.0906	90392	90398	90396
M2.6 x 0.45	2.308	0.0909	90400	2.371	0.0933	90404	2.403	0.0946	90402	90408	90406
M3.0 x 0.50	2.675	0.1054	90410	2.738	0.1078	90414	2.775	0.1092	90412	90418	90416
M3.5 x 0.60	3.110	0.1225	90420	3.181	0.1253	90424	3.222	0.1268	90422	90428	90426
M4.0 x 0.70	3.545	0.1396	90430	3.620	0.1425	90434	3.663	0.1442	90432	90438	90436
M5.0 x 0.80	4.480	0.1764	90440	4.560	0.1795	90444	4.605	0.1813	90442	90448	90446
M6.0 x 1.0	5.350	0.2107	90450	5.445	0.2144	90454	5.500	0.2165	90452	90458	90456
M8.0 x 1.25	7.188	0.2830	90460	7.288	0.2869	90464	7.348	0.2893	90462	90468	90466
M10 x 1.5	9.026	0.3554	90470	9.138	0.3598	90474	9.206	0.3624	90472	90478	90476
M12 x 1.75	10.863	0.4277	90481	10.988	0.4326	90485	11.063	0.4355	90483	90489	90487

Taperlock Oversize Pre-Plate Gages



Notes

1. Machine screw and fractional pre-plate gages are designed for Class 2B fit with a .0003" plating thickness allowance.
2. Metric pre-plate gages are designed to a "6G" tolerance.

Thread Size	"Go" Gage		"No-Go" Gage		Set	Thread Size	6G "Go" Gage		6G "No-Go" Gage		Set		
	Pitch Dia. (in.)	EDP No.	Pitch Dia. (in.)	EDP No.	EDP No.		Pitch Dia. MM	IN.	EDP No.	Pitch Dia. MM	IN.	EDP No.	
0-80	.0531	90576	.0554	90577	90976	M1.6 x 0.35	1.392	.0548	90596	1.477	.0581	90597	90996
1-72	.0652	90578	.0677	90579	90978	M2.0 x 0.4	1.759	.0693	90598	1.849	.0728	90599	90998
2-56	.0756	90580	.0784	90581	90980	M2.5 x 0.45	2.228	.0877	90600	2.323	.0915	90601	90900
4-40	.0970	90582	.1003	90583	90982	M3.0 x 0.5	2.695	.1061	90602	2.795	.1100	90603	90902
6-32	.1189	90584	.1226	90585	90984	M3.5 x 0.6	3.131	.1233	90604	3.243	.1277	90605	90904
8-32	.1449	90586	.1487	90587	90986	M4.0 x 0.7	3.567	.1404	90606	3.685	.1451	90607	90906
10-24	.1641	90588	.1684	90589	90988	M5.0 x 0.8	4.504	.1773	90608	4.629	.1822	90609	90908
10-32	.1709	90590	.1748	90591	90990	M6.0 x 1.0	5.376	.2117	90610	5.526	.2176	90611	90910
1/4-20	.2187	90592	.2235	90593	90992	M8.0 x 1.25	7.216	.2841	90612	7.376	.2904	90613	90912
1/4-28	.2280	90594	.2323	90595	90994	M10 x 1.5	9.058	.3566	90614	9.238	.3637	90615	90914

Stock Taperlock ANSI STI Gages



Thread Size	"Go" Gage		Class 2B "No-Go"		Class 3B "No-Go"		Set	
	Pitch Dia. (in.)	EDP EDP No.	Pitch Dia. (in.)	EDP No.	Pitch Dia. (in.)	EDP No.	Class 2B	Class 3B
2-56	0.0976	90480	0.0996	90482	0.0989	90766	90484	90767
3-48	0.1126	91110	0.1148	91112	0.1140	91114	91116	91118
4-40	0.1283	90486	0.1308	90488	0.1299	90489	90490	90491
5-40	0.1413	90754	0.1438	90756	0.1430	90757	90758	90759
6-32	0.1583	90492	0.1611	90494	0.1601	90495	90496	90497
6-40	0.1543	90848	0.1569	90850	0.1560	90851	90852	90853
8-32	0.1843	90498	0.1872	90500	0.1862	90501	90502	90503
10-24	0.2170	90504	0.2203	90506	0.2192	90507	90508	90509
10-32	0.2103	90510	0.2133	90512	0.2123	90513	90514	90515
12-24	0.2430	90760	0.2464	90762	0.2453	90763	90764	90765
1/4-20	0.2825	90516	0.2864	90518	0.2851	90519	90520	90521
1/4-28	0.2732	90522	0.2765	90524	0.2754	90525	90526	90527
5/16-18	0.3486	90700	0.3529	90702	0.3515	90703	90704	90705
5/16-24	0.3395	90706	0.3433	90708	0.3421	90709	90710	90711
3/8-16	0.4156	90712	0.4203	90714	0.4189	90715	90716	90717
3/8-24	0.4020	90718	0.4059	90720	0.4047	90721	90722	90723
7/16-14	0.4839	91080	0.4890	91082	0.4875	91084	91086	91088
7/16-20	0.4700	91090	0.4744	91092	0.4731	91094	91096	91098
1/2-13	0.5499	91100	0.5554	91102	0.5537	91104	91106	91108
1/2-20	0.5325	90854	0.5371	90856	0.5357	90857	90858	90859

Stock Taperlock Metric STI Gages



STI Size	"Go" Gage			4H Tolerance "No-Go"			4H Set
	MM	IN.	EDP No.	MM	IN.	EDP No.	EDP No.
M3 x 0.5	3.325	.1309	90800	3.367	0.1326	90802	90804
M3.5 x 0.6	3.890	.1531	90806	3.940	0.1551	90808	90810
M4 x 0.7	4.455	.1754	90812	4.509	0.1775	90814	90816
M5 x 0.8	5.520	.2173	90818	5.577	0.2196	90820	90822
M6 x 1	6.650	.2618	90824	6.719	0.2645	90826	90828
M8 x 1.25	8.812	.3469	90830	8.886	0.3498	90832	90834
M10 x 1.5	10.974	.4320	90836	11.061	0.4355	90838	90840
M12 x 1.75	13.137	.5172	90842	13.236	0.5211	90844	90846

Miniature Gages



Miniature Sizes: Machine Screw

Thread Size	"Go" Gage		"No-Go" Gage		Set
	Pitch Dia. (in.)	EDP No.	Pitch Dia. (in.)	EDP No.	EDP No.
000-120	0.0286	90558	.0298	90560	90562
00-96	0.0402	90564	.0416	90566	90568
00-90	0.0398	90570	.0412	90572	90574

Miniature Sizes: UNM

Thread Size	Thread Pitch		"Go" Gage			"No-Go" Gage			Set
	MM	TPI	Pitch Diameter MM	IN.	EDP No.	Pitch Diameter MM	IN.	EDP No.	EDP No.
0.90 UNM	0.225	113	0.754	0.0297	90528	0.780	0.0307	90530	90532
1.00 UNM	0.250	102	0.838	0.0330	90534	0.866	0.0341	90536	90538
1.10 UNM	0.250	102	0.938	0.0369	90540	0.966	0.0380	90542	90544
1.20 UNM	0.250	102	1.038	0.0409	90546	1.066	0.0420	90548	90550
1.40 UNM	0.300	85	1.204	0.0474	90552	1.237	0.0487	90554	90556

Stock NPT Taper Pipe Gages



Thread Size	Projection to Notch L1 (in.)	Plug Gage EDP No.	Plug Gage with Handle EDP No.
1/16 – 27	0.160	91120	91122
1/8 – 27	0.1615	91124	91126
1/4 – 18	0.2278	91128	91130
3/8 – 18	0.240	91132	91134
1/2 – 14	0.320	91136	91138
3/4 – 14	0.339	91140	91142
1 – 11-1/2	0.400	91144	91146
1-1/4 – 11-1/2	0.420	91148	91150
1-1/2 – 11-1/2	0.420	91152	91154