

METRIC THREAD GAGES

Pitch Diameter Chart – Thread Work Plugs

NOMINAL SIZE	METRIC		DECIMAL REF. ONLY	
	Go 6H	NoGo 6H	Go 6H	NoGo 6H
1.6x .35	1.373	1.458	.05406	.05740
1.8x .35	1.573	1.658	.06193	.06528
2x .4	1.740	1.830	.06850	.07205
2.2x .45	1.908	2.003	.07512	.07886
2.5x .45	2.208	2.303	.08693	.09067
3x .5	2.675	2.775	.10531	.10925
3.5x .6	3.110	3.222	.12244	.12685
4x .7	3.545	3.663	.13957	.14421
4.5x .75	4.013	4.131	.15799	.16264
5x .8	4.480	4.605	.17638	.18130
5.5x .75	5.013	5.131	.19736	.20201
6x1.0	5.350	5.500	.21063	.21654
6.3x1.0	5.650	5.800	.22244	.22835
7x1.0	6.350	6.500	.25000	.25591
8x1.25	7.188	7.348	.28299	.28929
8x1.0	7.350	7.500	.28937	.29528
9x1.25	8.188	8.348	.32236	.32866
10x .75	9.513	9.645	.37453	.37972
10x1.5	9.026	9.206	.35535	.36244
10x1.25	9.188	9.348	.36173	.36803
11x1.5	10.026	10.206	.39472	.40181
12x1.0	11.350	11.510	.44685	.45315
12x1.50	11.026	11.216	.43409	.44157
12x1.75	10.863	11.063	.42768	.43555
12x1.25	11.188	11.368	.44047	.44756
14x2.0	12.701	12.913	.50004	.50838
14x1.5	13.026	13.216	.51283	.52031
15x1.5	14.026	14.216	.55220	.55968
15x1.0	14.350	14.510	.56496	.57126
16x2.0	14.701	14.913	.57878	.58712
16x1.5	15.026	15.216	.59157	.59905
17x1.0	16.350	16.510	.64370	.65000

NOMINAL SIZE	METRIC		DECIMAL REF. ONLY	
	Go 6H	NoGo 6H	Go 6H	NoGo 6H
17x1.5	16.026	16.216	.63094	.63842
18x2.5	16.376	16.600	.64472	.65354
18x1.5	17.026	17.216	.67031	.67779
20x1.0	19.350	19.510	.76181	.76811
20x2.5	18.376	18.600	.72346	.73228
20x1.5	19.026	19.216	.74905	.75653
22x2.5	20.376	20.600	.80220	.81102
22x1.5	21.026	21.216	.82779	.83527
24x3.0	22.051	22.316	.86815	.87858
24x2.0	22.701	22.925	.89374	.90256
25x2.0	23.701	23.925	.93311	.94193
25x1.5	24.026	24.226	.94590	.95378
26x1.5	25.026	25.226	.98527	.99315
26x1.0	25.350	25.520	.99803	1.00472
27x3.0	25.051	25.316	.98626	.99669
27x2.0	25.701	25.925	1.01185	1.02067
28x2.0	26.701	26.925	1.05122	1.06004
28x1.5	27.026	27.226	1.06401	1.07189
28x1.0	27.350	27.520	1.07677	1.08346
30x1.5	29.026	29.226	1.14276	1.15063
30x3.5	27.727	28.007	1.09161	1.10264
30x2.0	28.701	28.925	1.12996	1.13878
32x2.0	30.701	30.925	1.20870	1.21752
32x1.5	31.026	31.226	1.22149	1.22937
33x3.5	30.727	31.007	1.20972	1.22075
33x2.0	31.701	31.925	1.24807	1.25689
35x1.5	34.026	34.226	1.33960	1.34748
36x2.0	34.701	34.925	1.36618	1.37500
36x4.0	33.402	33.702	1.31504	1.32685
36x3.0	34.051	34.316	1.34059	1.35102
38x1.5	37.026	37.226	1.45771	1.46559
39x2.0	37.701	37.925	1.48429	1.49311

