

DIMENSIONS OF THREAD PLUG GAUGES FOR CLASS ‘6H’

	GO THREAD RING GAUGE						NOT GO THREAD RING GAUGE				
NORMAL ø mm	PITCH P mm	MINOR ø mm	TOL ±µm	PITCH ø mm	TOL ±µm	MINOR ø MAX mm	MAJOR ø mm	TOL ±µm	PITCH ø mm	TOL ±µm	MINOR ø MAX mm
*1	0.25	1.002	7	0.840	3.5	0.693	0.9475	7	0.8975	3.5	0.693
	0.2	1.000	6	0.870	3	0.754	0.963	6	0.923	3	0.754
*1.1	0.25	1.102	7	0.940	3.5	0.793	1.0475	7	0.9975	3.5	0.793
	0.2	1.100	6	0.970	3	0.854	1.063	6	1.023	3	0.854
*1.2	0.25	1.202	7	1.040	3.5	0.893	1.1475	7	1.0975	3.5	0.893
	0.2	1.200	6	1.070	3	0.954	1.163	6	1.123	3	0.954
*1.4	0.3	1.402	7	1.207	3.5	1.032	1.3285	7	1.2685	3.5	1.032
	0.2	1.400	6	1.270	3	1.154	1.363	6	1.323	3	1.154
1.6	0.35	1.606	9	1.379	4.5	1.171	1.5325	9	1.4625	4.5	1.171
	0.2	1.602	7	1.472	3.5	1.354	1.5795	7	1.5395	3.5	1.354
1.8	0.35	1.806	9	1.579	4.5	1.371	1.7325	9	1.6625	4.5	1.371
	0.2	1.802	7	1.672	3.5	1.554	1.7795	7	1.7395	3.5	1.554
2	0.4	2.006	9	1.746	4.5	1.509	1.9145	9	1.8345	4.5	1.509
	0.25	2.002	7	1.840	3.5	1.693	1.9655	7	1.9155	3.5	1.693
2.2	0.45	2.206	9	1.914	4.5	1.648	2.0975	9	2.0075	4.5	1.648
	0.25	2.202	7	2.040	3.5	1.893	2.1655	7	2.1155	3.5	1.893
2.5	0.45	2.506	9	2.214	4.5	1.948	2.3975	9	2.3075	4.5	1.948
	0.35	2.506	9	2.279	4.5	2.071	2.4325	9	2.3625	4.5	2.071
3	0.5	3.006	9	2.681	4.5	2.387	2.8795	9	2.7795	4.5	2.387
	0.35	3.006	9	2.779	4.5	2.571	2.9375	9	2.8675	4.5	2.571
3.5	0.6	3.506	9	3.116	4.5	2.764	3.3465	9	3.2265	4.5	2.764
	0.35	3.506	9	3.279	4.5	3.071	3.4375	9	3.3675	4.5	3.071
4	0.7	4.006	9	3.551	4.5	3.142	3.8075	9	3.6675	4.5	3.142
	0.5	4.006	9	3.681	4.5	3.387	3.8795	9	3.7795	4.5	3.387
4.5	0.75	4.506	9	4.019	4.5	3.578	4.2855	9	4.1355	4.5	3.578
	0.5	4.506	9	4.181	4.5	3.887	4.3795	9	4.2795	4.5	3.887
5	0.8	5.006	9	4.486	4.5	4.024	4.7695	9	4.6095	4.5	4.024
	0.5	5.006	9	4.681	4.5	4.387	4.8795	9	4.7795	4.5	4.387
5.5	0.5	5.506	9	5.181	4.5	4.887	5.3795	9	5.2795	4.5	4.887
6	1	6.012	11	5.362	5.5	4.777	5.7055	11	5.5055	5.5	4.777
	0.75	6.012	11	5.525	5.5	5.078	5.8005	11	5.6505	5.5	5.078
7	1	7.012	11	6.362	5.5	5.777	6.7055	11	6.5055	5.5	5.777
	0.75	7.012	11	6.525	5.5	6.078	6.8005	11	6.6505	5.5	6.078
8	1.25	8.012	11	7.200	5.5	6.467	7.6035	11	7.3535	5.5	6.467
	1	8.012	11	7.362	5.5	6.777	7.7055	11	7.5055	5.5	6.777
	0.75	8.012	11	7.525	5.5	7.078	7.8005	11	7.6505	5.5	7.078
9	1.25	9.012	11	8.200	5.5	7.467	8.6035	11	8.3535	5.5	7.467
	1	9.012	11	8.362	5.5	7.777	8.7055	11	8.5055	5.5	7.777
	0.75	9.012	11	8.525	5.5	8.078	8.8005	11	8.6505	5.5	8.078
10	1.5	10.012	11	9.038	5.5	8.166	9.5115	11	9.2115	5.5	8.166
	1.25	10.012	11	9.200	5.5	8.467	9.6035	11	9.3535	5.5	8.467
	1	10.012	11	9.362	5.5	8.777	9.7055	11	9.5055	5.5	8.777
	0.75	10.012	11	9.525	5.5	9.078	9.8005	11	9.6505	5.5	9.078
11	1.5	11.012	11	10.038	5.5	9.166	10.5115	11	10.2115	5.5	9.166
	1	11.012	11	10.362	5.5	9.777	10.7055	11	10.5055	5.5	9.177
	0.75	11.012	11	10.525	5.5	10.078	10.8005	11	10.6505	5.5	10.078

Please Check the Disclaimer

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NORMAL ø mm	PITCH P mm	MINOR ø mm	TOL ±µm	PITCH ø mm	TOL ±µm	MANOR ø MAX mm	MAJOR ø mm	TOL ±µm	PITCH ø mm	TOL ±µm	MANOR ø MAX mm	
12	1.75	12.012	11	10.875	5.5	9.856	11.4185	11	11.0685	5.5	9.856	
	1.5	12.012	11	11.038	5.5	10.166	11.5215	11	11.2215	5.5	10.166	
	1.25	12.012	11	11.200	5.5	10.467	11.6235	11	11.3735	5.5	10.467	
	1	12.012	11	11.362	5.5	10.777	11.7155	11	11.5155	5.5	10.777	
14	2	14.016	14	12.717	7	11.545	13.320	14	12.920	7	11.545	
	1.5	14.012	11	13.038	5.5	12.166	13.5215	11	13.2215	5.5	12.166	
	1.25	14.012	11	13.200	5.5	12.467	13.6235	11	13.3735	5.5	12.467	
	1	14.012	11	13.362	5.5	12.777	13.7155	11	13.5155	5.5	12.777	
15	1.5	15.012	11	14.038	5.5	13.166	14.5215	11	14.2215	5.5	13.166	
	1	15.012	11	14.362	5.5	13.177	14.7155	11	14.5155	5.5	13.777	
16	2	16.016	14	14.717	7	13.545	15.320	14	14.920	7	13.545	
	1.5	16.012	11	15.038	5.5	14.166	15.5215	11	15.2215	5.5	14.166	
	1	16.012	11	15.362	5.5	14.777	15.7155	11	15.5155	5.5	14.777	
17	1.5	17.012	11	16.038	5.5	15.166	16.5215	11	16.2215	5.5	15.166	
	1	17.012	11	16.362	5.5	15.777	16.7155	11	16.5155	5.5	15.777	
18	2.5	18.016	14	16.392	7	14.934	17.107	14	16.607	7	14.934	
	2	18.016	14	16.717	7	15.545	17.320	14	16.920	7	15.545	
	1.5	18.012	11	17.038	5.5	16.166	17.5215	11	17.2215	5.5	16.166	
	1	18.012	11	17.362	5.5	16.777	17.7155	11	17.5155	5.5	16.777	
20	2.5	20.016	14	18.392	7	16.934	19.107	14	18.607	7	16.934	
	2	20.016	14	18.717	7	17.545	19.320	14	18.920	7	17.545	
	1.5	20.012	11	19.038	5.5	18.166	19.5215	11	19.2215	5.5	18.166	
	1	20.012	11	19.362	5.5	18.777	19.7155	11	19.5155	5.5	18.777	
22	2.5	22.016	14	20.392	7	18.934	21.107	14	20.607	7	18.934	
	2	22.016	14	20.717	7	19.545	21.320	14	20.920	7	19.545	
	1.5	22.012	11	21.038	5.5	20.166	21.5215	11	21.2215	5.5	20.166	
	1	22.012	11	21.362	5.5	20.777	21.7155	11	21.5155	5.5	20.177	
24	3	24.016	14	22.067	7	20.322	22.923	14	22.323	7	20.322	
	2	24.016	14	22.717	7	21.545	23.332	14	22.932	7	21.545	
	1.5	24.012	11	23.038	5.5	22.166	23.5315	11	23.2315	5.5	22.166	
	1	24.012	11	23.362	5.5	22.777	23.7255	11	23.5255	5.5	22.777	
25	2	25.016	14	23.717	7	22.545	24.332	14	23.932	7	22.545	
	1.5	25.012	11	24.038	5.5	23.166	24.5315	11	24.2315	5.5	23.166	
	1	25.012	11	24.362	5.5	23.777	24.7255	11	24.5255	5.5	23.777	
26	1.5	26.012	11	25.038	5.5	24.166	25.5315	11	25.2315	5.5	24.166	
27	3	27.016	14	25.067	7	23.322	25.923	14	25.323	7	23.322	
	2	27.016	14	25.717	7	24.545	26.332	14	25.932	7	24.545	
	1.5	27.012	11	26.038	5.5	25.166	26.5315	11	26.2315	5.5	25.166	
	1	27.012	11	26.362	5.5	25.777	26.7255	11	26.5255	5.5	25.777	
28	2	28.016	14	26.717	7	25.545	27.332	14	26.932	7	25.545	
	1.5	28.012	11	27.038	5.5	26.166	27.5315	11	27.2315	5.5	26.166	
	1	28.012	11	27.362	5.5	26.777	27.7255	11	27.5255	5.5	26.777	
30	3.5	30.016	14	27.743	7	25.711	28.714	14	28.014	7	25.711	
	3	30.016	14	28.067	7	26.322	28.923	14	28.323	7	26.322	
	2	30.016	14	28.717	7	27.545	29.332	14	28.932	7	27.545	
	1.5	30.012	11	29.038	5.5	28.166	29.5315	11	29.2315	5.5	28.166	
	1	30.012	11	29.362	5.5	28.777	29.7255	11	29.5255	5.5	28.777	

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NORMAL ø mm	PITCH P mm	MINOR ø mm	TOL ±µm	PITCH ø mm	TOL ±µm	MANOR ø MAX mm	MAJOR ø mm	TOL ±µm	PITCH ø mm	TOL ±µm	MANOR ø MAX mm
32	2	32.016	14	30.717	7	29.545	31.332	14	30.932	7	29.545
	1.5	32.012	11	31.038	5.5	30.166	31.5315	11	31.2315	5.5	30.166
33	3.5	33.016	14	30.743	7	28.711	31.714	14	31.014	7	28.711
	3	33.016	14	31.067	7	29.322	31.923	14	31.323	7	29.322
	2	33.016	14	31.717	7	30.545	32.332	14	31.932	7	30.545
	1.5	33.012	11	32.038	5.5	31.166	32.5315	11	32.2315	5.5	31.166
35	1.5	35.012	11	34.038	5.5	33.166	34.5315	11	34.2315	5.5	33.166
36	4	36.016	14	33.418	7	31.090	34.509	14	33.709	7	31.090
	3	36.016	14	34.067	7	32.322	34.923	14	34.323	7	32.322
	2	36.016	14	34.717	7	33.545	35.332	14	34.932	7	33.545
	1.5	36.012	11	35.038	5.5	34.166	35.5315	11	35.2315	5.5	34.166
38	1.5	38.012	11	37.038	5.5	36.166	37.5315	11	37.2315	5.5	36.166
39	4	39.016	14	36.418	7	34.090	37.509	14	36.709	7	34.090
	3	39.016	14	37.067	7	35.322	37.923	14	37.323	7	35.322
	2	39.016	14	37.717	7	36.545	38.332	14	37.932	7	36.545
	1.5	39.012	11	38.038	5.5	37.166	38.5315	11	38.2315	5.5	37.166
40	3	40.016	14	38.067	7	36.322	38.923	14	38.323	7	36.322
	2	40.016	14	38.717	7	37.545	39.332	14	38.932	7	37.545
	1.5	40.012	11	39.038	5.5	38.166	39.5315	11	39.2315	5.5	38.166
42	4.5	42.016	14	39.093	7	36.479	40.299	14	39.399	7	36.479
	4	42.016	14	39.418	7	37.090	40.509	14	39.709	7	37.090
	3	42.016	14	40.067	7	38.322	40.923	14	40.323	7	38.322
	2	42.016	14	40.717	7	39.545	41.332	14	40.932	7	39.545
	1.5	42.012	11	41.038	5.5	40.166	41.5315	11	41.2315	5.5	40.166
45	4.5	45.016	14	42.093	7	39.479	43.299	14	42.399	7	39.479
	4	45.016	14	42.418	7	40.090	43.509	14	42.709	7	40.090
	3	45.016	14	43.067	7	41.322	43.923	14	43.323	7	41.322
	2	45.016	14	43.717	7	42.545	44.332	14	43.932	7	42.545
	1.5	45.012	11	44.038	5.5	43.166	44.5315	11	44.2315	5.5	43.166
48	5	48.024	18	44.776	9	41.867	46.094	18	45.096	9	41.867
	4	48.016	14	45.418	7	43.090	46.524	14	45.724	7	43.090
	3	48.016	14	46.067	7	44.322	46.938	14	46.338	7	44.322
	2	48.016	14	46.717	7	45.545	47.344	14	46.944	7	45.545
	1.5	48.016	14	47.042	7	46.166	47.545	14	47.245	7	46.166
50	3	50.016	14	48.067	7	46.322	48.938	14	48.338	7	46.322
	2	50.016	14	48.717	7	47.545	49.344	14	48.944	7	47.545
	1.5	50.016	14	49.042	7	48.166	49.545	14	49.245	7	48.166
52	5	52.024	18	48.776	9	45.867	50.096	18	49.096	9	45.867
	4	52.016	14	48.418	7	47.090	50.524	14	49.724	7	47.090
	3	52.016	14	50.067	7	48.322	50.938	14	50.338	7	48.322
	2	52.016	14	50.717	7	49.545	51.344	14	50.944	7	49.545
	1.5	52.016	14	51.042	7	50.166	51.545	14	51.245	7	50.166
55	4	55.016	14	52.418	7	50.090	53.524	14	52.724	7	50.090
	3	55.016	14	53.067	7	51.322	53.938	14	53.338	7	51.322
	2	55.016	14	53.717	7	52.545	54.344	14	53.944	7	52.545
	1.5	55.016	14	54.042	7	53.166	54.545	14	54.245	7	53.166

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NORMAL ø mm	PITCH P mm	MINOR ø mm	TOL ±µm	PITCH ø mm	TOL ±µm	MANOR ø MAX mm	MAJOR ø mm	TOL ±µm	PITCH ø mm	TOL ±µm	MANOR ø MAX mm
56	5.5	56.024	18	52.452	9	49.256	53.892	18	52.792	9	49.256
	4	56.016	14	53.418	7	51.090	54.524	14	53.724	7	51.090
	3	56.016	14	54.067	7	52.322	54.938	14	54.338	7	52.322
	2	56.016	14	54.717	7	53.545	55.344	14	54.944	7	53.545
	1.5	56.016	14	55.042	7	54.166	55.545	14	55.245	7	54.166
58	4	58.016	14	55.418	7	53.090	56.524	14	55.724	7	53.090
	3	58.016	14	56.067	7	54.322	56.938	14	56.338	7	54.322
	2	58.016	14	56.717	7	55.545	57.344	14	56.944	7	55.545
	1.5	58.016	14	57.042	7	56.166	57.545	14	57.245	7	56.166
60	5.5	60.024	18	56.452	9	53.256	57.892	18	56.792	9	53.256
	4	60.016	14	57.418	7	55.090	58.524	14	57.724	7	55.090
	3	60.016	14	58.067	7	56.322	58.938	14	58.338	7	56.322
	2	60.016	14	58.717	7	57.545	59.344	14	58.944	7	57.545
	1.5	60.016	14	59.042	7	58.166	59.545	14	59.245	7	58.166
62	4	62.016	14	59.418	7	57.090	60.524	14	59.724	7	57.090
	3	62.016	14	60.067	7	58.322	60.938	14	60.338	7	58.322
	2	62.016	14	60.717	7	59.545	61.344	14	60.944	7	59.545
	1.5	62.016	14	61.042	7	60.166	61.545	14	61.245	7	60.166
64	6	64.024	18	60.127	9	56.645	61.687	18	60.487	9	56.645
	4	64.016	14	61.418	7	59.090	62.524	14	61.724	7	59.090
	3	64.016	14	62.067	7	60.322	62.938	14	62.383	7	60.322
	2	64.016	14	62.717	7	61.545	63.344	14	62.944	7	61.545
	1.5	64.016	14	63.042	7	62.166	63.545	14	63.245	7	62.166
65	4	65.016	14	62.418	7	60.090	63.524	14	62.724	7	60.090
	3	65.016	14	63.067	7	61.322	63.938	14	63.338	7	61.322
	2	65.016	14	63.717	7	62.545	64.344	14	63.944	7	62.545
	1.5	65.016	14	64.042	7	63.166	64.545	14	64.245	7	63.166
68	6	68.024	18	64.127	9	60.645	65.687	18	64.487	9	60.645
	4	68.016	14	65.418	7	63.090	66.524	14	65.724	7	63.090
	3	68.016	14	66.067	7	64.322	66.938	14	66.338	7	64.322
	2	68.016	14	66.717	7	65.545	67.344	14	66.944	7	65.545
	1.5	68.016	14	67.042	7	66.166	67.545	14	67.245	7	66.166
70	6	70.024	18	66.127	9	62.645	67.687	18	66.487	9	62.645
	4	70.016	14	67.418	7	65.090	68.524	14	67.724	7	65.090
	3	70.016	14	68.067	7	66.322	68.938	14	68.338	7	66.322
	2	70.016	14	68.717	7	67.545	69.344	14	68.944	7	67.545
	1.5	70.016	14	69.042	7	68.166	69.545	14	69.245	7	68.166
72	6	72.024	18	68.127	9	64.645	69.687	18	68.487	9	64.645
	4	72.016	14	69.418	7	67.090	70.524	14	69.724	7	67.090
	3	72.016	14	70.067	7	68.322	70.938	14	70.338	7	68.322
	2	72.016	14	70.717	7	69.545	71.344	14	70.944	7	69.545
	1.5	72.016	14	71.042	7	70.166	71.545	14	71.245	7	70.166
75	4	75.016	14	72.418	7	70.090	73.524	14	72.724	7	70.090
	3	75.016	14	73.067	7	71.322	73.938	14	72.338	7	71.322
	2	75.016	14	73.717	7	72.545	74.344	14	73.944	7	72.545
	1.5	75.016	14	74.042	7	73.166	74.545	14	74.245	7	73.166

	GO THREAD RING GAUGE						NOT GO THREAD RING GAUGE				
NORMAL ø mm	PITCH P mm	MAJOR ø mm	TOL ±µm	PITCH ø mm	TOL ±µm	MINOR ø MAX mm	MAJOR ø mm	TOL ±µm	PITCH ø mm	TOL ±µm	MINOR ø MAX mm
76	6	76.024	18	72.127	9	68.645	73.687	18	72.487	9	68.645
	4	76.016	14	73.418	7	71.090	74.524	14	73.724	7	71.090
	3	76.016	14	74.067	7	72.322	74.938	14	74.338	7	72.322
	2	76.016	14	74.717	7	73.545	75.344	14	74.944	7	73.545
	1.5	76.016	14	75.042	7	74.166	75.545	14	75.245	7	74.166
78	2	78.016	14	76.717	7	75.545	77.344	14	76.944	7	75.545
80	6	80.024	18	76.127	9	72.645	77.687	18	76.487	9	72.645
	4	80.016	14	77.418	7	75.090	78.524	14	77.724	7	75.090
	3	80.016	14	78.067	7	76.322	78.938	14	78.338	7	76.322
	2	80.016	14	78.717	7	77.545	79.344	14	78.944	7	77.545
	1.5	80.016	14	79.042	7	78.166	79.545	14	79.245	7	78.166
82	2	82.016	14	80.717	7	79.545	81.344	14	80.944	7	79.545
85	6	85.024	18	81.127	9	77.645	82.687	18	81.487	9	77.645
	4	85.016	14	82.418	7	80.090	83.524	14	82.724	7	80.090
	3	85.016	14	83.067	7	81.322	83.938	14	83.338	7	81.322
	2	85.016	14	83.717	7	82.545	84.344	14	83.944	7	82.545
90	6	90.024	18	86.127	9	82.645	87.687	18	86.487	9	82.645
	4	90.016	14	87.418	7	85.090	88.524	14	87.724	7	85.090
	3	90.016	14	88.067	7	86.322	88.938	14	88.338	7	86.322
	2	90.016	14	88.717	7	87.545	89.344	14	88.944	7	87.545
95	6	95.024	18	91.127	9	87.645	92.712	18	91.512	9	87.645
	4	95.024	18	92.426	9	90.090	93.546	18	92.746	9	90.090
	3	95.016	14	93.067	7	91.322	93.958	14	93.358	7	91.322
	2	95.016	14	93.717	7	92.545	94.358	14	93.958	7	92.545
100	6	100.024	18	96.127	9	92.645	97.712	18	96.512	9	92.545
	4	100.024	18	97.526	9	95.090	98.546	18	97.746	9	95.090
	3	100.016	14	98.067	7	96.322	98.958	14	98.358	7	96.322
	2	100.016	14	98.717	7	97.545	99.358	14	98.958	7	97.545