

Table XXVII-A ISO Shaft Fits, Millimeter Values, g6 Through k6

BEARING BORE		FIT CLASSES											
		g6		h6		j6		k6					
B		SHAFT O.D.		FIT*	SHAFT O.D.		FIT*	SHAFT O.D.		FIT*	SHAFT O.D.		FIT*
MAX.	MIN.	MAX.	MIN.		MAX.	MIN.		MAX.	MIN.		MAX.	MIN.	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
80	79.980	79.988	79.966		80.000	79.948		80.013	79.991		80.025	80.003	
85	84.980	84.988	84.966		85.000	84.948		85.013	84.991		85.025	85.003	
90	89.980	89.988	89.966		90.000	89.948		90.013	89.991		90.025	90.003	
95	94.980	94.988	94.966	.034L	95.000	94.948	.022L	95.013	94.991	.009L	95.025	95.003	.003T
100	99.980	99.988	99.966	.008T	100.000	99.948	.020T	100.013	99.991	.033T	100.025	100.003	.045T
105	104.980	104.988	104.966		105.000	104.948		105.013	104.991		105.025	105.003	
110	109.980	109.988	109.966		110.000	109.948		110.013	109.991		110.025	110.003	
115	114.980	114.988	114.966		115.000	114.948		115.013	114.991		115.025	115.003	
120	119.980	119.988	119.966		120.000	119.948		120.013	119.991		120.025	120.003	
125	124.975	124.986	124.961		125.000	124.937		125.014	124.989		125.028	125.003	
130	129.975	129.986	129.961		130.000	129.937		130.014	129.989		130.028	130.003	
140	139.975	139.986	139.961	.039L	140.000	139.937	.025L	140.014	139.989	.011L	140.028	140.003	.003T
150	149.975	149.986	149.961	.011T	150.000	149.937	.025T	150.014	149.989	.039T	150.028	150.003	.053T
160	159.975	159.986	159.961		160.000	159.937		160.014	159.989		160.028	160.003	
170	169.975	169.986	169.961		170.000	169.937		170.014	169.989		170.028	170.003	
180	179.975	179.986	179.961		180.000	179.937		180.014	179.989		180.028	180.003	
190	189.970	189.985	189.956		190.000	189.928		190.016	189.987		190.033	190.004	
200	199.970	199.985	199.956	.044L	200.000	199.928	.029L	200.016	199.987	.013L	200.033	200.004	.004T
220	219.970	219.985	219.956	.015T	220.000	219.928	.030T	220.016	219.987	.046T	220.033	220.004	.063T
240	239.970	239.985	239.956		240.000	239.928		240.016	239.987		240.033	240.004	
250	249.970	249.985	249.956		250.000	249.928		250.016	249.987		250.033	250.004	
260	259.965	259.983	259.951		260.000	259.919		260.016	259.984		260.036	260.004	
280	279.965	279.983	279.951	.049L	280.000	279.919	.032L	280.016	279.984	.016L	280.036	280.004	.004T
300	299.965	299.983	299.951	.018T	300.000	299.919	.035T	300.016	299.984	.051T	300.036	300.004	.071T
315	314.965	314.983	314.951		315.000	314.919		315.016	314.984		315.036	315.004	
320	319.960	319.982	319.946		320.000	319.964		320.018	319.982		320.040	320.004	
340	339.960	339.982	339.946		340.000	339.964		340.018	339.982		340.040	340.004	
355	354.960	354.982	354.946	.054L	355.000	354.964	.036L	355.018	354.982	.018L	355.040	355.004	.004T
360	359.960	359.982	359.946	.022T	360.000	359.964	.040T	360.018	359.982	.058T	360.040	360.004	.080T
380	379.960	379.982	379.946		380.000	379.964		380.018	379.982		380.040	380.004	
400	399.960	399.982	399.946		400.000	399.964		400.018	399.982		400.040	400.004	
420	419.955	419.980	419.940		420.000	419.960		420.020	419.980		420.045	420.005	
440	439.955	439.980	439.940		440.000	439.960		440.020	439.980		440.045	440.005	
450	449.955	449.980	449.940	.060L	450.000	449.960	.040L	450.020	449.980	.020L	450.045	450.005	.005T
460	459.955	459.980	459.940	.025T	460.000	459.960	.045T	460.020	459.980	.065T	460.045	460.005	.090T
480	479.955	479.980	479.940		480.000	479.960		480.020	479.980		480.045	480.005	
500	499.955	499.980	499.940		500.000	499.960		500.020	499.980		500.045	500.005	
530	529.950	529.978	529.934		530.000	529.956		530.022	529.978		530.044	530.000	
560	559.950	559.978	559.934	.066L	560.000	559.956	.044L	560.022	559.978	.022L	560.044	560.000	.000
600	599.950	599.978	599.934	.028T	600.000	599.956	.050T	600.022	599.978	.072T	600.044	600.000	.094T
630	629.950	629.978	629.934		630.000	629.956		630.022	629.978		630.044	630.000	
670	669.925	669.976	669.926		670.000	669.950		670.025	669.975		670.050	670.000	
710	709.925	709.976	709.926	.074L	710.000	709.950	.050L	710.025	709.975	.025L	710.050	710.000	.000
750	749.925	749.976	749.926	.051T	750.000	749.950	.075T	750.025	749.975	.100T	750.050	750.000	.125T
800	799.925	799.976	799.926		800.000	799.950		800.025	799.975		800.050	800.000	
850	849.900	849.974	849.918		850.000	849.944		850.028	849.972		850.056	850.000	
900	899.900	899.974	899.918	.082L	900.000	899.944	.056L	900.028	899.972	.028L	900.056	900.000	.000
950	949.900	949.974	949.918	.074T	950.000	949.944	.100T	950.028	949.972	.128T	950.056	950.000	.156T
1000	999.900	999.974	999.918		1000.000	999.944		1000.028	999.972		1000.056	1000.000	
1060	1059.875	1059.972	1059.906		1060.000	1059.934		1060.033	1059.967		1060.066	1060.000	
1120	1119.875	1119.972	1119.906	.094L	1120.000	1119.934	.066L	1120.033	1119.967	.033L	1120.066	1120.000	.000
1180	1179.875	1179.972	1179.906	.074T	1180.000	1179.934	.125T	1180.033	1179.967	.158T	1180.066	1180.000	.191T
1250	1249.875	1249.972	1249.906		1250.000	1249.934		1250.033	1249.967		1250.066	1250.000	
1320	1319.840	1319.970	1319.892		1320.000	1319.922		1320.039	1319.961		1320.078	1320.000	
1400	1399.840	1399.970	1399.892	.108L	1400.000	1399.922	.078L	1400.039	1399.961	.039L	1400.078	1400.000	.000
1500	1499.840	1499.970	1499.892	.130T	1500.000	1499.922	.160T	1500.039	1499.961	.199T	1500.078	1500.000	.238T
1600	1599.840	1599.970	1599.892		1600.000	1599.922		1600.039	1599.961		1600.078	1600.000	

* L for loose and T for tight