

Table XXVIII-A ISO Shaft Fits, Inch 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*
NOM.	MAX.	MIN.	MAX.	MIN.		MAX.	MIN.		MAX.	MIN.		MAX.	MIN.	
mm	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
80	3.1496	3.1488	3.1491	3.1483		3.1496	3.1487		3.1501	3.1493		3.1506	3.1497	
85	3.3465	3.3457	3.3460	3.3451		3.3465	3.3456		3.3470	3.3461		3.3474	3.3466	
90	3.5433	3.5425	3.5428	3.5420		3.5433	3.5424		3.5438	3.5430		3.5443	3.5434	
95	3.7402	3.7394	3.7397	3.7388	.0013L	3.7402	3.7393	.0009L	3.7407	3.7398	.0004L	3.7411	3.7403	.0001T
100	3.9370	3.9362	3.9365	3.9357	.0003T	3.9370	3.9361	.0008T	3.9375	3.9367	.0013T	3.9380	3.9371	.0018T
105	4.1339	4.1331	4.1334	4.1325		4.1339	4.1330		4.1344	4.1335		4.1348	4.1340	
110	4.3307	4.3299	4.3302	4.3294		4.3307	4.3298		4.3312	4.3304		4.3317	4.3308	
115	4.5276	4.5268	4.5271	4.5262		4.5276	4.5267		4.5281	4.5272		4.5285	4.5277	
120	4.7244	4.7236	4.7239	4.7231		4.7244	4.7235		4.7249	4.7241		4.7254	4.7245	
125	4.9213	4.9205	4.9208	4.9199		4.9213	4.9204		4.9218	4.9209		4.9224	4.9214	
130	5.1181	5.1173	5.1176	5.1166		5.1181	5.1171		5.1187	5.1177		5.1192	5.1182	
140	5.5118	5.5108	5.5113	5.5103	.0015L	5.5118	5.5108	.0010L	5.5124	5.5114	.0004L	5.5129	5.5119	.0001T
150	5.9055	5.9045	5.9050	5.9040	.0004T	5.9055	5.9045	.0010T	5.9061	5.9051	.0015T	5.9066	5.9056	.0021T
160	6.2992	6.2982	6.2987	6.2977		6.2992	6.2982		6.2998	6.2988		6.3003	6.2993	
170	6.6929	6.6919	6.6924	6.6914		6.6929	6.6919		6.6935	6.6925		6.6940	6.6930	
180	7.0866	7.0856	7.0861	7.0851		7.0866	7.0856		7.0872	7.0862		7.0877	7.0867	
190	7.4803	7.4791	7.4797	7.4786		7.4803	7.4792		7.4809	7.4798		7.4816	7.4805	
200	7.8740	7.8728	7.8734	7.8723	.0017L	7.8740	7.8729	.0011L	7.8746	7.8735	.0005L	7.8753	7.8742	.0002T
220	8.6614	8.6602	8.6608	8.6597	.0006T	8.6614	8.6603	.0012T	8.6620	8.6609	.0018T	8.6627	8.6616	.0025T
240	9.4488	9.4476	9.4482	9.4471		9.4488	9.4477		9.4494	9.4483		9.4501	9.4490	
250	9.8425	9.8413	9.8419	9.8408		9.8425	9.8414		9.8431	9.8420		9.8438	9.8427	
260	10.2362	10.2348	10.2356	10.2343		10.2362	10.2350		10.2369	10.2356		10.2376	10.2364	
280	11.0236	11.0222	11.0230	11.0217	.0019L	11.0236	11.0224	.0013L	11.0243	11.0230	.0006L	11.0250	11.0238	.0002T
300	11.8110	11.8096	11.8104	11.8091	.0007T	11.8110	11.8098	.0014T	11.8117	11.8104	.0023T	11.8124	11.8112	.0028T
315	12.4016	12.4000	12.4009	12.3996		12.4016	12.4003		12.4022	12.4009		12.4030	12.4017	
320	12.5984	12.5969	12.5977	12.5963		12.5984	12.5970		12.5991	12.5977		12.6000	12.5986	
340	13.3858	13.3843	13.3851	13.3837		13.3858	13.3844		13.3865	13.3851		13.3874	13.3860	
355	13.9764	13.9748	13.9757	13.9743	.0021L	13.9764	13.9750	.0014L	13.9771	13.9757	.0007L	13.9780	13.9765	.0002T
360	14.1732	14.1717	14.1725	14.1711	.0009T	14.1732	14.1718	.0016T	14.1739	14.1725	.0023T	14.1748	14.1734	.0031T
380	14.9606	14.9591	14.9599	14.9585		14.9606	14.9592		14.9613	14.9599		14.9622	14.9608	
400	15.7480	15.7465	15.7473	15.7459		15.7480	15.7466		15.7487	15.7473		15.7496	15.7482	
420	16.5354	16.5337	16.5346	16.5331		16.5354	16.5339		16.5362	16.5346		16.5372	16.5356	
440	17.3228	17.3211	17.3220	17.3205		17.3228	17.3213		17.3236	17.3220		17.3246	17.3230	
450	17.7165	17.7148	17.7157	17.7142	.0024L	17.7165	17.7150	.0016L	17.7173	17.7157	.0008L	17.7183	17.7167	.0002T
460	18.1102	18.1085	18.1094	18.1079	.0010T	18.1102	18.1087	.0018T	18.1110	18.1094	.0026T	18.1120	18.1104	.0035T
480	18.8976	18.8959	18.8969	18.8953		18.8976	18.8961		18.8984	18.8969		18.8994	18.8978	
500	19.6850	19.6833	19.6843	19.6827		19.6850	19.6835		19.6858	19.6843		19.6868	19.6852	
530	20.8661	20.8642	20.8653	20.8635		20.8661	20.8644		20.8670	20.8653		20.8679	20.8661	
560	22.0472	22.0453	22.0464	22.0446	.0026L	22.0472	22.0455	.0017L	22.0481	22.0464	.0009L	22.0490	22.0472	.0000
600	23.6220	23.6201	23.6212	23.6194	.0011T	23.6220	23.6203	.0020T	23.6229	23.6212	.0028T	23.6238	23.6220	.0037T
630	24.8031	24.8012	24.8023	24.8006		24.8031	24.8014		24.8040	24.8023		24.8049	24.8031	
670	26.3780	26.3750	26.3770	26.3750		26.3780	26.3760		26.3789	26.3770		26.3799	26.3780	
710	27.9528	27.9498	27.9518	27.9498	.0029L	27.9528	27.9508	.0020L	27.9537	27.9518	.0010L	27.9547	27.9528	.0000
750	29.5276	29.5246	29.5266	29.5246	.0020T	29.5276	29.5256	.0030T	29.5285	29.5266	.0039T	29.5295	29.5276	.0049T
800	31.4961	31.4931	31.4951	31.4931		31.4961	31.4941		31.4970	31.4951		31.4980	31.4961	
850	33.4646	33.4606	33.4635	33.4613		33.4646	33.4624		33.4657	33.4635		33.4668	33.4646	
900	35.4331	35.4291	35.4320	35.4298	.0032L	35.4331	35.4309	.0022L	35.4342	35.4320	.0011L	35.4353	35.4331	.0000
950	37.4016	37.3976	37.4006	37.3983	.0029T	37.4016	37.3994	.0039T	37.4027	37.4005	.0050T	37.4038	37.4016	.0061T
1000	39.3701	39.3661	39.3691	39.3669		39.3701	39.3679		39.3712	39.3690		39.3723	39.3701	
1060	41.7323	41.7274	41.7312	41.7286		41.7323	41.7297		41.7336	41.7310		41.7349	41.7323	
1120	44.0945	44.0896	44.0934	44.0908	.0037L	44.0945	44.0919	.0026L	44.0958	44.0932	.0013L	44.0971	44.0945	.0000
1180	46.4567	46.4518	46.4556	46.4530	.0038T	46.4567	46.4541	.0049T	46.4580	46.4554	.0062T	46.4593	46.4567	.0075T
1250	49.2126	49.2077	49.2115	49.2089		49.2126	49.2100		49.2139	49.2113		49.2152	49.2126	
1320	51.9685	51.9622	51.9673	51.9643		51.9685	51.9654		51.9700	51.9670		51.9716	51.9685	
1400	55.1181	55.1118	55.1169	55.1139	.0043L	55.1181	55.1150	.0031L	55.1196	55.1166	.0015L	55.1212	55.1181	.0000
1500	59.0551	59.0488	59.0539	59.0509	.0051T	59.0551	59.0520	.0063T	59.0567	59.0536	.0078T	59.0582	59.0551	.0094T
1600	62.9921	62.9858	62.9909	62.9879		62.9921	62.9891		62.9937	62.9906		62.9952	62.9921	

* L for loose and T for tight