

Table XXVIII-B ISO Shaft Fits, Inch Values, m5 Through p6

BEARING BORE			FIT CLASSES											
			m5			m6			n6			p6		
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.	
80	3.1496	3.1488	3.1507	3.1501		3.1510	3.1501		3.1514	3.1505		3.1519	3.1511	
85	3.3465	3.3457	3.3476	3.3470		3.3478	3.3470		3.3482	3.3474		3.3488	3.3479	
90	3.5433	3.5425	3.5444	3.5438		3.5447	3.5438		3.5451	3.5442		3.5456	3.5448	
95	3.7402	3.7394	3.7413	3.7407	.0005T	3.7415	3.7407	.0005T	3.7419	3.7411	.0009T	3.7425	3.7416	.0015T
100	3.9370	3.9362	3.9381	3.9375	.0019T	3.9384	3.9375	.0022T	3.9388	3.9379	.0026T	3.9393	3.9385	.0031T
105	4.1339	4.1331	4.1350	4.1344		4.1352	4.1344		4.1356	4.1348		4.1362	4.1353	
110	4.3307	4.3299	4.3318	4.3312		4.3321	4.3312		4.3325	4.3316		4.3330	4.3322	
115	4.5276	4.5268	4.5287	4.5281		4.5289	4.5281		4.5293	4.5285		4.5299	4.5290	
120	4.7244	4.7236	4.7255	4.7249		4.7258	4.7249		4.7262	4.7253		4.7267	4.7259	
125	4.9213	4.9203	4.9226	4.9219		4.9228	4.9219		4.9233	4.9223		4.9239	4.9230	
130	5.1181	5.1171	5.1194	5.1187		5.1197	5.1187		5.1202	5.1192		5.1208	5.1198	
140	5.5118	5.5108	5.5131	5.5124	.0006T	5.5134	5.5124	.0006T	5.5139	5.5129	.0011T	5.5145	5.5135	.0017T
150	5.9055	5.9045	5.9068	5.9061	.0023T	5.9071	5.9061	.0026T	5.9076	5.9066	.0030T	5.9082	5.9072	.0037T
160	6.2992	6.2982	6.3005	6.2998		6.3008	6.2998		6.3013	6.3003		6.3019	6.3009	
170	6.6929	6.6919	6.6942	6.6935		6.6945	6.6935		6.6950	6.6940		6.6956	6.6946	
180	7.0866	7.0856	7.0879	7.0872		7.0882	7.0872		7.0887	7.0877		7.0893	7.0883	
190	7.4803	7.4791	7.4818	7.4810		7.4821	7.4810		7.4827	7.4815		7.4834	7.4823	
200	7.8740	7.8728	7.8755	7.8747	.0007T	7.8758	7.8747	.0007T	7.8764	7.8752	.0012T	7.8771	7.8760	.0020T
220	8.6614	8.6602	8.6629	8.6621	.0026T	8.6632	8.6621	.0030T	8.6638	8.6626	.0035T	8.6645	8.6634	.0043T
240	9.4488	9.4476	9.4503	9.4495		9.4506	9.4495		9.4512	9.4500		9.4519	9.4508	
250	9.8425	9.8413	9.8440	9.8432		9.8443	9.8432		9.8449	9.8437		9.8456	9.8445	
260	10.2362	10.2348	10.2379	10.2370		10.2383	10.2370		10.2388	10.2376		10.2397	10.2384	
280	11.0236	11.0222	11.0253	11.0244	.0008T	11.0257	11.0244	.0008T	11.0262	11.0250	.0013T	11.0271	11.0258	.0022T
300	11.8110	11.8096	11.8127	11.8118	.0031T	11.8131	11.8118	.0034T	11.8136	11.8124	.0040T	11.8145	11.8132	.0048T
315	12.4016	12.4000	12.4033	12.4024		12.4036	12.4024		12.4042	12.4029		12.4050	12.4038	
320	12.5984	12.5969	12.6002	12.5993		12.6007	12.5993		12.6013	12.5999		12.6023	12.6009	
340	13.3858	13.3843	13.3876	13.3867		13.3881	13.3867		13.3887	13.3873		13.3897	13.3883	
355	13.9764	13.9748	13.9782	13.9772	.0008T	13.9786	13.9772	.0008T	13.9793	13.9778	.0015T	13.9802	13.9788	.0024T
360	14.1732	14.1717	14.1750	14.1741	.0034T	14.1755	14.1741	.0038T	14.1761	14.1747	.0044T	14.1771	14.1757	.0054T
380	14.9606	14.9591	14.9624	14.9615		14.9629	14.9615		14.9635	14.9621		14.9645	14.9631	
400	15.7480	15.7465	15.7498	15.7489		15.7503	15.7489		15.7509	15.7495		15.7519	15.7505	
420	16.5354	16.5337	16.5374	16.5363		16.5379	16.5363		16.5386	16.5370		16.5397	16.5381	
440	17.3228	17.3211	17.3248	17.3237		17.3253	17.3237		17.3260	17.3244		17.3271	17.3255	
450	17.7165	17.7148	17.7185	17.7174	.0009T	17.7190	17.7174	.0009T	17.7197	17.7181	.0016T	17.7208	17.7192	.0027T
460	18.1102	18.1085	18.1122	18.1111	.0037T	18.1127	18.1111	.0043T	18.1134	18.1118	.0049T	18.1145	18.1129	.0060T
480	18.8976	18.8959	18.8996	18.8985		18.9001	18.8985		18.9008	18.8992		18.9019	18.9003	
500	19.6850	19.6833	19.6870	19.6859		19.6875	19.6859		19.6882	19.6866		19.6893	19.6877	
530	20.8661	20.8642	20.8684	20.8672		20.8689	20.8672		20.8696	20.8679		20.8709	20.8692	
560	22.0472	22.0453	22.0495	22.0483	.0010T	22.0500	22.0483	.0010T	22.0507	22.0490	.0017T	22.0520	22.0503	.0031T
600	23.6220	23.6201	23.6243	23.6231	.0043T	23.6248	23.6231	.0047T	23.6255	23.6238	.0054T	23.6269	23.6251	.0068T
630	24.8031	24.8012	24.8054	24.8042		24.8059	24.8042		24.8066	24.8049		24.8080	24.8062	
670	26.3780	26.3750	26.3806	26.3791		26.3811	26.3791		26.3819	26.3799		26.3834	26.3814	
710	27.9528	27.9498	27.9554	27.9539	.0012T	27.9559	27.9539	.0012T	27.9567	27.9547	.0020T	27.9582	27.9562	.0035T
750	29.5276	29.5246	29.5302	29.5287	.0056T	29.5307	29.5287	.0061T	29.5315	29.5295	.0069T	29.5330	29.5310	.0084T
800	31.4961	31.4931	31.4987	31.4972		31.4992	31.4972		31.5000	31.4980		31.5015	31.4995	
850	33.4646	33.4606	33.4675	33.4659		33.4681	33.4659		33.4690	33.4668		33.4707	33.4685	
900	35.4331	35.4291	35.4360	35.4344	.0013T	35.4366	35.4344	.0013T	35.4375	35.4353	.0022T	35.4392	35.4370	.0039T
950	37.4016	37.3976	37.4045	37.4029	.0069T	37.4051	37.4029	.0075T	37.4060	37.4038	.0083T	37.4077	37.4055	.0101T
1000	39.3701	39.3661	39.3730	39.3714		39.3736	39.3714		39.3745	39.3723		39.3762	39.3740	
1060	41.7323	41.7274	41.7357	41.7339		41.7365	41.7339		41.7375	41.7349		41.7396	41.7370	
1120	44.0945	44.0896	44.0979	44.0961	.0016T	44.0987	44.0961	.0016T	44.0997	44.0971	.0026T	44.1018	44.0992	.0047T
1180	46.4567	46.4518	46.4601	46.4583	.0083T	46.4609	46.4583	.0091T	46.4619	46.4593	.0101T	46.4640	46.4614	.0122T
1250	49.2126	49.2077	49.2160	49.2142		49.2168	49.2142		49.2178	49.2152		49.2199	49.2173	
1320	51.9685	51.9622	51.9726	51.9704		51.9735	51.9704		51.9746	51.9716		51.9771	51.9740	
1400	55.1181	55.1118	55.1222	55.1200	.0019T	55.1231	55.1200	.0019T	55.1243	55.1212	.0031T	55.1267	55.1236	.0055T
1500	59.0551	59.0488	59.0592	59.0570	.0104T	59.0601	59.0570	.0113T	59.0613	59.0582	.0124T	59.0637	59.0606	.0149T
1600	62.9921	62.9858	62.9962	62.9940		62.9971	62.9940		62.9983	62.9952		63.0007	62.9976	

\* L for loose and T for tight