

Table XXVII-B ISO Shaft Fits, Millimeter 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*
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	80.028	80.013		80.035	80.013		80.045	80.023		80.059	80.037	
85	84.980	85.028	85.013		85.035	85.013		85.045	85.023		85.059	85.037	
90	89.980	90.028	90.013		90.035	90.013		90.045	90.023		90.059	90.037	
95	94.980	95.028	95.013	.013T	95.035	95.013	.013T	95.045	95.023	.023T	95.059	95.037	.037T
100	99.980	100.028	100.013	.048T	100.035	100.013	.055T	100.045	100.023	.065T	100.059	100.037	.079T
105	104.980	105.028	105.013		105.035	105.013		105.045	105.023		105.059	105.037	
110	109.980	110.028	110.013		110.035	110.013		110.045	110.023		110.059	110.037	
115	114.980	115.028	115.013		115.035	115.013		115.045	115.023		115.059	115.037	
120	119.980	120.028	120.013		120.035	120.013		120.045	120.023		120.059	120.037	
125	124.975	125.033	125.015		125.040	125.015		125.052	125.027		125.068	125.043	
130	129.975	130.033	130.015		130.040	130.015		130.052	130.027		130.068	130.043	
140	139.975	140.033	140.015	.015T	140.040	140.015	.015T	140.052	140.027	.027T	140.068	140.043	.043T
150	149.975	150.033	150.015	.058T	150.040	150.015	.065T	150.052	150.027	.077T	150.068	150.043	.093T
160	159.975	160.033	160.015		160.040	160.015		160.052	160.027		160.068	160.043	
170	169.975	170.033	170.015		170.040	170.015		170.052	170.027		170.068	170.043	
180	179.975	180.033	180.015		180.040	180.015		180.052	180.027		180.068	180.043	
190	189.970	190.037	190.017		190.046	190.017		190.060	190.031		190.079	190.050	
200	199.970	200.037	200.017	.017T	200.046	200.017	.017T	200.060	200.031	.031T	200.079	200.050	.050T
220	219.970	220.037	220.017	.067T	220.046	220.017	.076T	220.060	220.031	.090T	220.079	220.050	.109T
240	239.970	240.037	240.017		240.046	240.017		240.060	240.031		240.079	240.050	
250	249.970	250.037	250.017		250.046	250.017		250.060	250.031		250.079	250.050	
260	259.965	260.043	260.020		260.052	260.020		260.066	260.034		260.088	260.056	
280	279.965	280.043	280.020	.020T	280.052	280.020	.020T	280.066	280.034	.034T	280.088	280.056	.056T
300	299.965	300.043	300.020	.078T	300.052	300.020	.087T	300.066	300.034	.101T	300.088	300.056	.123T
315	314.960	315.043	315.020		315.052	315.020		315.066	315.034		315.088	315.056	
320	319.960	320.046	320.021		320.057	320.021		320.073	320.037		320.098	320.062	
340	339.960	340.046	340.021		340.057	340.021		340.073	340.037		340.098	340.062	
355	354.960	355.046	355.021	.021T	355.057	355.021	.021T	355.073	355.037	.037T	355.098	355.062	.062T
360	359.960	360.046	360.021	.086T	360.057	360.021	.097T	360.073	360.037	.113T	360.098	360.062	.138T
380	379.960	380.046	380.021		380.057	380.021		380.073	380.037		380.098	380.062	
400	399.960	400.046	400.021		400.057	400.021		400.073	400.037		400.098	400.062	
420	419.955	420.050	420.023		420.063	420.023		420.080	420.040		420.108	420.068	
440	439.955	440.050	440.023		440.063	440.023		440.080	440.040		440.108	440.068	
450	449.955	450.050	450.023	.023T	450.063	450.023	.023T	450.080	450.040	.040T	450.108	450.068	.068T
460	459.955	460.050	460.023	.095T	460.063	460.023	.108T	460.080	460.040	.125T	460.108	460.068	.153T
480	479.955	480.050	480.023		480.063	480.023		480.080	480.040		480.108	480.068	
500	499.955	500.050	500.023		500.063	500.023		500.080	500.040		500.108	500.068	
530	529.950	530.058	530.026		530.070	530.026		530.088	530.044		530.122	530.078	
560	559.950	560.058	560.026	.026T	560.070	560.026	.026T	560.088	560.044	.044T	560.122	560.078	.078T
600	599.950	600.058	600.026	.108T	600.070	600.026	.12T	600.088	600.044	.138T	600.122	600.078	.172T
630	629.950	630.058	630.026		630.070	630.026		630.088	630.044		630.122	630.078	
670	669.925	670.066	670.030		670.080	670.030		670.100	670.050		670.138	670.088	
710	709.925	710.066	710.030	.030T	710.080	710.030	.030T	710.100	710.050	.050T	710.138	710.088	.088T
750	749.925	750.066	750.030	.141T	750.080	750.030	.155T	750.100	750.050	.175T	750.138	750.088	.213T
800	799.925	800.066	800.030		800.080	800.030		800.100	800.050		800.138	800.088	
850	849.900	850.074	850.034		850.090	850.034		850.112	850.056		850.156	850.100	
900	899.900	900.074	900.034	.034T	900.090	900.034	.034T	900.112	900.056	.056T	900.156	900.100	.100T
950	949.900	950.074	950.034	.174T	950.090	950.034	.190T	950.112	950.056	.212T	950.156	950.100	.256T
1000	999.900	1000.074	1000.034		1000.090	1000.034		1000.112	1000.056		1000.156	1000.100	
1060	1059.875	1060.087	1060.040		1060.106	1060.040		1060.132	1060.066		1060.186	1060.120	
1120	1119.875	1120.087	1120.040	.040T	1120.106	1120.040	.040T	1120.132	1120.066	.066T	1120.186	1120.120	.120T
1180	1179.875	1180.087	1180.040	.212T	1180.106	1180.040	.231T	1180.132	1180.066	.257T	1180.186	1180.120	.311T
1250	1249.875	1250.087	1250.040		1250.106	1250.040		1250.132	1250.066		1250.186	1250.120	
1320	1319.840	1320.103	1320.048		1320.126	1320.048		1320.156	1320.078		1320.218	1320.140	
1400	1399.840	1400.103	1400.048	.048T	1400.126	1400.048	.048T	1400.156	1400.078	.078T	1400.218	1400.140	.140T
1500	1499.840	1500.103	1500.048	.263T	1500.126	1500.048	.286T	1500.156	1500.078	.316T	1500.218	1500.140	.378T
1600	1599.840	1600.103	1600.048		1600.126	1600.048		1600.156	1600.078		1600.218	1600.140	

\* L for loose and T for tight