

Loose Fit

Basic Diameter	Hole Diameter	Shaft Diameter	Clearance	
			Maximum	Minimum
.125	.1250	.1246	.0004	
	.1258	.1236	.0022	
.156	.1562	.1558	.0004	
	.1578	.1548	.0030	
.188	.1875	.1871	.0004	
	.1891	.1861	.0030	
.213	.2188	.2184	.0004	
	.2204	.2174	.0030	
.250	.2500	.2496	.0004	
	.2516	.2486	.0030	
.281	.2812	.2805	.0007	
	.2832	.2794	.0038	
.312	.3125	.3118	.0007	
	.3145	.3107	.0038	
.344	.3438	.3431	.0007	
	.3458	.3420	.0038	
.375	.3750	.3743	.0007	
	.3770	.3732	.0038	
.406	.4062	.4055	.0007	
	.4082	.4044	.0038	
.438	.4375	.4368	.0007	
	.4395	.4357	.0038	
.469	.4688	.4681	.0007	
	.4708	.4670	.0038	
.500	.5000	.4993	.0007	
	.5020	.4982	.0038	
.562	.5625	.5615	.0010	
	.5650	.5603	.0047	
.625	.6250	.6240	.0010	
	.6275	.6228	.0047	
.688	.6875	.6865	.0010	
	.6900	.6853	.0047	
.750	.7500	.7490	.0010	
	.7525	.7478	.0047	
.812	.8125	.8113	.0012	
	.8155	.8100	.0055	
.875	.8750	.8738	.0012	
	.8780	.8725	.0055	
.938	.9375	.9363	.0012	
	.9405	.9350	.0055	
1.000	1.0000	.9988	.0012	
	1.0030	.9975	.0055	
1.125	1.1250	1.1235	.0015	
	1.1285	1.1218	.0067	
1.250	1.2500	1.2485	.0015	
	1.2535	1.2468	.0067	
1.375	1.3750	1.3735	.0015	
	1.3785	1.3718	.0067	
1.500	1.5000	1.4985	.0015	
	1.5036	1.4968	.0068	

Medium Fit

Basic Diameter	Hole Diameter	Shaft Diameter	Clearance Maximum Minimum
.125	.1250	.1248	.0002
	.1258	.1242	.0016
.156	.1562	.1560	.0002
	.1570	.1554	.0016
.188	.1875	.1873	.0002
	.1893	.1867	.0016
.213	.2188	.2186	.0002
	.2196	.2180	.0016
.250	.2500	.2498	.0002
	.2508	.2492	.0016
.281	.2812	.2808	.0004
	.2820	.2800	.0020
.312	.3125	.3121	.0004
	.3133	.3113	.0020
.344	.3438	.3434	.0004
	.3446	.3425	.0020
.375	.3750	.3746	.0004
	.3758	.3738	.0020
.406	.4062	.4058	.0004
	.4070	.4050	.0020
.438	.4375	.4371	.0004
	.4383	.4363	.0020
.469	.4688	.4684	.0004
	.4796	.4675	.0020
.500	.5000	.4996	.0004
	.5008	.4988	.0020
.562	.5625	.5619	.0002
	.5634	.5610	.0017
.625	.6250	.6244	.0002
	.6259	.6235	.0017
.688	.6875	.6869	.0002
	.6884	.6860	.0017
.750	.7500	.7494	.0002
	.7509	.7485	.0017
.812	.8125	.8117	.0008
	.8134	.8107	.0027
.875	.8750	.8742	.0008
	.8759	.8732	.0027
.938	.9375	.9367	.0008
	.9384	.9357	.0027
1.000	1.0000	.9992	.0008
	1.0009	.9982	.0027
1.125	1.1250	1.1240	.0010
	1.1260	1.1229	.0031
1.250	1.2500	1.2490	.0010
	1.2510	1.2479	.0031
1.375	1.3750	1.3740	.0010
	1.3760	1.3724	.0031
1.500	1.5000	1.4990	.0010
	1.5010	1.4979	.0031
1.625	1.6250	1.6237	.0013

	1.6260	1.6225	.0035
1.750	1.7500 1.7510	1.7487 1.7475	.0013 .0035
1.875	1.8750 1.8760	1.8737 1.8725	.0013 .0035
2.000	2.0000 2.0010	1.9987 1.9975	.0013 .0035
2.250	2.2500 2.2511	2.2485 2.2472	.0015 .0039
2.500	2.5000 2.5011	2.4985 2.4872	.0015 .0039
2.750	2.7500 2.7511	2.7483 2.7469	.0017 .0042
3.000	3.0000 3.0011	2.9983 2.9969	.0017 .0042
3.250	3.2500 3.2512	3.2480 3.2464	.0020 .0048
3.500	3.5000 3.5012	3.4980 3.4964	.0020 .0048
3.750	3.7500 3.7512	3.7480 3.7464	.0020 .0048
4.000	4.0000 4.0012	3.9960 3.9964	.0020 .0048

Snug Fit

Basic Diameter	Hole Diameter	Shaft Diameter	Clearance Maximum Minimum
.125	.1250	.1249	.0001
	.1258	.1245	.0013
.156	.1562	.1561	.0001
	.1570	.1557	.0013
.188	.1875	.1874	.0001
	.1883	.1870	.0013
.213	.2188	.2187	.0001
	.2196	.2183	.0013
.250	.2500	.2499	.0001
	.2508	.2495	.0013
.281	.2812	.2811	.0001
	.2820	.2806	.0014
.312	.3125	.3124	.0001
	.3133	.3119	.0014
.344	.3438	.3437	.0001
	.3446	.3432	.0014
.375	.3750	.3749	.0001
	.3758	.3744	.0014
.406	.4062	.4061	.0001
	.4070	.4056	.0014
.438	.4375	.4374	.0001
	.4383	.4369	.0014
.469	.4688	.4687	.0001
	.4796	.4682	.0014
.500	.5000	.4999	.0001
	.5008	.4994	.0014
.562	.5625	.5623	.0002
	.5634	.5617	.0017
.625	.6250	.6248	.0002
	.6259	.6242	.0017
.688	.6875	.6873	.0002
	.6884	.6867	.0017
.750	.7500	.7498	.0002
	.7509	.7492	.0017
.812	.8125	.8123	.0002
	.8134	.8116	.0018
.875	.8750	.8748	.0002
	.8759	.8741	.0018
.938	.9375	.9373	.0002
	.9384	.9366	.0018
1.000	1.0000	.9998	.0002
	1.0009	.9991	.0018
1.125	1.1250	1.1248	.0002
	1.1260	1.1240	.0020
1.250	1.2500	1.2498	.0002
	1.2510	1.2490	.0020
1.375	1.3750	1.3748	.0002
	1.3760	1.3740	.0020
1.500	1.5000	1.4998	.0002
	1.5010	1.4990	.0020
1.625	1.6250	1.6248	.0002

	1.6260	1.6239	.0021
1.750	1.7500 1.7510	1.7498 1.7489	.0002 .0021
1.875	1.8750 1.8760	1.8748 1.8739	.0002 .0021
2.000	2.0000 2.0010	1.9998 1.9989	.0002 .0021
2.250	2.2500 2.2511	2.2498 2.2488	.0002 .0023
2.500	2.5000 2.5011	2.4998 2.4988	.0002 .0023
2.750	2.7500 2.7511	2.7498 2.7487	.0002 .0024
3.000	3.0000 3.0011	2.9998 2.9987	.0002 .0024
3.250	3.2500 3.2512	3.2498 3.2486	.0002 .0026
3.500	3.5000 3.5012	3.4998 3.4985	.0002 .0026
3.750	3.7500 3.7512	3.7498 3.7486	.0002 .0026
4.000	4.0000 4.0012	3.9996 3.9986	.0002 .0026

Press Fit

Basic Diameter	Hole Diameter	Shaft Diameter	Interference Maximum Minimum
.125	.1240	.1254	.0014
	.1248	.1250	.0002
.156	.1562	.1576	.0014
	.1570	.1572	.0002
.188	.1875	.1889	.0014
	.1883	.1885	.0002
.213	.2188	.2202	.0014
	.2196	.2198	.0002
.250	.2500	.2514	.0014
	.2508	.2510	.0002
.281	.2812	.2828	.0016
	.2820	.2823	.0003
.312	.3125	.3141	.0016
	.3133	.3136	.0003
.344	.3438	.3454	.0016
	.3446	.3449	.0003
.375	.3750	.3766	.0016
	.3758	.3761	.0003
.406	.4062	.4078	.0016
	.4070	.4073	.0003
.438	.4375	.4391	.0016
	.4383	.4386	.0003
.469	.4688	.4704	.0016
	.4796	.4699	.0003
.500	.5000	.5018	.0016
	.5008	.5011	.0003
.562	.5625	.5643	.0018
	.5634	.5637	.0003
.625	.6250	.6268	.0018
	.6259	.6262	.0003
.688	.6875	.6893	.0018
	.6884	.6887	.0003
.750	.7500	.7518	.0018
	.7509	.7512	.0003
.812	.8125	.8145	.0020
	.8134	.8138	.0004
.875	.8750	.8770	.0020
	.8759	.8763	.0004
.938	.9375	.9395	.0020
	.9384	.9388	.0004
1.000	1.0000	1.0020	.0020
	1.0009	1.0013	.0004
1.125	1.1250	1.1273	.0023
	1.1260	1.1265	.0005
1.250	1.2500	1.2523	.0023
	1.2510	1.2515	.0005
1.375	1.3750	1.3773	.0023
	1.3760	1.3765	.0005
1.500	1.5000	1.5023	.0023
	1.5010	1.5015	.0005
1.625	1.6250	1.6275	.0025

	1.6260	1.6266	.0005
1.750	1.7500 1.7510	1.7525 1.7516	.0025 .0005
1.875	1.8750 1.8760	1.8775 1.8766	.0025 .0005
2.000	2.0000 2.0010	2.0025 2.0016	.0025 .0005
2.250	2.2500 2.2511	2.2528 2.2518	.0028 .0007
2.500	2.5000 2.5011	2.5028 2.5018	.0028 .0007
2.750	2.7500 2.7511	2.7531 2.7520	.0031 .0009
3.000	3.0000 3.0011	3.0031 3.0020	.0031 .0009
3.250	3.2500 3.2512	3.2535 3.2523	.0035 .0011
3.500	3.500 3.5012	3.5035 3.5023	.0035 .0011
3.750	3.7500 3.7512	3.7535 3.7523	.0035 .0011
4.000	4.0000 4.0012	4.0035 4.0023	.0035 .0011