



**CORPORATE HEADQUARTERS**

Ontario, California  
Toll Free (800) 227-2136

Mishawaka, Indiana  
Toll Free (833) 888-0955

Converse, Texas  
Toll Free (866) 945-0466

Oklahoma City, Oklahoma  
Toll Free (855) 720-5911



**“KNOWLEDGE THROUGH EXPERIENCE”**

**midpointbearing.com**

**Shaft Limits ABEC-1 • Shaft Revolving**

BASIC BRG NUMBER	SHAFT DIAMETER		BRG BORE		RESULTING FIT
	MAX	MIN	MAX	MIN	
6000, 6200, 6300	.3939	.3936	.3937	.3934	.0005 TIGHT TO .0001 LOOSE
6001, 6201, 6301	.4726	.4723	.4724	.4721	
6002, 6202, 6302	.5908	.5905	.5906	.5903	
6003, 6203, 6303	.6695	.6692	.6693	.6690	.0009 TIGHT TO .0001 TIGHT
6004, 6204, 6304	.7879	.7875	.7874	.7870	
6005, 6205, 6305	.9848	.9844	.9843	.9839	
6006, 6206, 6306	1.1816	1.1812	1.1811	1.1807	.001 TIGHT TO .0001 TIGHT
6007, 6207, 6307	1.3785	1.3781	1.3780	1.3775	
6008, 6208, 6308	1.5753	1.5749	1.5748	1.5743	
6009, 6209, 6309	1.7722	1.7718	1.7717	1.7712	
6010, 6210, 6310	1.9690	1.9686	1.9685	1.9680	.0012 TIGHT TO .0001 TIGHT
6011, 6211, 6311	2.1660	2.1655	2.1654	2.1648	
6012, 6212, 6312	2.3628	2.3623	2.3622	2.3616	
6013, 6213, 6313	2.5597	2.5592	2.5591	2.5585	
6014, 6214, 6314	2.7565	2.7560	2.7559	2.7553	
6015, 6215, 6315	2.9534	2.9529	2.9528	2.9522	
6016, 6216, 6316	3.1502	3.1497	3.1496	3.1490	
6017, 6217, 6317	3.3472	3.3466	3.3465	3.3457	.0015 TIGHT TO .0001 TIGHT
6018, 6218, 6318	3.5440	3.5434	3.5433	3.5425	
6019, 6219, 6319	3.7409	3.7403	3.7402	3.7394	
6020, 6220, 6320	3.9377	3.9371	3.9370	3.9362	
6021, 6221, 6321	4.1346	4.1340	4.1339	4.1331	
6022, 6222, 6322	4.3314	4.3308	4.3307	4.3299	
6024, 6224, 6324	4.7251	4.7245	4.7244	4.7236	
6026, 6226, 6326	5.1189	5.1182	5.1181	5.1171	.0018 TIGHT TO .0001 TIGHT
6028, 6228, 6328	5.5126	5.5119	5.5118	5.5108	
6030, 6230, 6330	5.9063	5.9056	5.9055	5.9045	
6032, 6232, 6332	6.3000	6.2993	6.2992	6.2982	

ALTHOUGH CARE HAS BEEN TAKEN TO ASSURE THE ACCURACY OF THE DATA ON THIS LIST, MIDPOINT BEARING DOES NOT ASSUME ANY LIABILITY FOR ERRORS OR OMISSIONS



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**Housing Bore Limits ABEC-1 • Housing Stationary**

BASIC BRG NUMBER	HOUSING BORE		BRG O.D.		RESULTING FIT
	MAX	MIN	MAX	MIN	
6000	1.0241	1.0236	1.0236	1.0232	.0009 LOOSE TO
6001	1.1029	1.1024	1.1024	1.1020	
6200	1.1816	1.1811	1.1811	1.1807	.0000 LOOSE
6002, 6201	1.2604	1.2598	1.2598	1.2593	
6003, 6202, 6300	1.3786	1.3780	1.3780	1.3775	.0011 LOOSE TO
6301	1.4573	1.4567	1.4567	1.4562	
6203	1.5754	1.5748	1.5748	1.5743	.0000 LOOSE
6004, 6302	1.6541	1.6535	1.6535	1.6530	
6005, 6204, 6303	1.8510	1.8504	1.8504	1.8499	.0012 LOOSE TO
6205, 6304	2.0479	2.0472	2.0472	2.0467	
6006	2.1661	2.1654	2.1654	2.1649	.0000 LOOSE
6007, 6206, 6305	2.4416	2.4409	2.4409	2.4404	
6008	2.6779	2.6772	2.6772	2.6767	.0012 LOOSE TO
6207, 6306	2.8353	2.8346	2.8346	2.8341	
6009	2.9535	2.9528	2.9528	2.9523	.0000 LOOSE
6010, 6208, 6307	3.1503	3.1496	3.1496	2.1491	
6209	3.3474	3.3465	3.3465	3.3459	.0013 LOOSE TO
6011, 6210, 6308	3.5442	3.5433	3.5433	3.5427	
6012	3.7411	3.7402	3.7402	3.7396	.0000 LOOSE
6013, 6211, 6309	3.9379	3.9370	3.9370	3.9364	
6014, 6212, 6310	4.3316	4.3307	4.3307	4.3301	.0015 LOOSE TO
6015	4.5285	4.5276	4.5276	4.5270	
6213, 6311	4.7253	4.7244	4.7244	4.7238	.0000 LOOSE
6016, 6214	4.9223	4.9213	4.9213	4.9205	
6017, 6215, 6312	5.1191	5.1181	5.1181	5.1173	.0015 LOOSE TO
6018, 6216, 6313	5.5128	5.5118	5.5118	5.5110	
6019	5.7097	5.7087	5.7087	5.7079	.0000 LOOSE
6020, 6217, 6314	5.9065	5.9055	5.9055	5.9047	
6021, 6218, 6315	6.3002	6.2992	6.2992	6.2982	.0016 LOOSE TO
6022, 6219, 6316	6.6939	6.6929	6.6929	6.6919	
6024, 6220, 6317	7.0876	7.0866	7.0866	7.0856	.0000 LOOSE
6221, 6318	7.4815	7.4803	7.4803	7.4791	
6026, 6222, 6319	7.8752	7.8740	7.8740	7.8728	.0019 LOOSE TO
6028	8.2689	8.2677	8.2677	8.2665	
6224, 6320	8.4658	8.4646	8.4646	8.4634	.0000 LOOSE
6030, 6321	8.8595	8.8583	8.8583	8.8571	
6226	9.0563	9.0551	9.0551	9.0539	.0019 LOOSE TO
6032, 6322	9.4500	9.4488	9.4488	9.4476	
6228	9.8437	9.8425	9.8425	9.8413	.0020 LOOSE TO
6324	10.2374	10.2362	10.2362	10.2348	
6230	10.6311	10.6299	10.6299	10.6285	.0000 LOOSE
6326	11.0248	11.0236	11.0236	11.0222	
6232	11.4185	11.4173	11.4173	11.4159	.0023 LOOSE TO
6328	11.8122	11.8110	11.8110	11.8096	
6234	12.2059	12.2047	12.2047	12.2033	.0000 LOOSE
6236, 6330	12.5998	12.5984	12.5984	12.5968	
6238, 6332	13.3872	13.3858	13.3858	13.3842	.0000 LOOSE

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