

Shaft and housing fits for JTEKT/Koyo Spherical Thrust Roller Bearings.

Bearing	ID (mm)	OD (mm)	class of shaft tolerance	class of housing tolerance	* Shaft min (mm)	* Shaft max (mm)	* Shaft min (in)	* Shaft max (in)	** Housing min (mm)	** Housing max (mm)	** Housing min (in)	** Housing max (in)
29412	60	130	k6	H7	60.002	60.021	2.3623	2.3630	130.000	130.040	5.1181	5.1197
29413	65	140	k6	H7	65.002	65.021	2.5591	2.5599	140.000	140.040	5.5118	5.5134
29414	70	150	k6	H7	70.002	70.021	2.7560	2.7567	150.000	150.040	5.9055	5.9071
29415	75	160	k6	H7	75.002	75.021	2.9528	2.9536	160.000	160.040	6.2992	6.3008
29416	80	170	k6	H7	80.002	80.021	3.1497	3.1504	170.000	170.040	6.6929	6.6945
29417	85	180	k6	H7	85.003	85.025	3.3466	3.3474	180.000	180.040	7.0866	7.0882
29418	90	190	k6	H7	90.003	90.025	3.5434	3.5443	190.000	190.046	7.4803	7.4821
29420	100	210	k6	H7	100.003	100.025	3.9371	3.9380	210.000	210.046	8.2677	8.2695
29422	110	230	k6	H7	110.003	110.025	4.3308	4.3317	230.000	230.046	9.0551	9.0569
29424	120	250	k6	H7	120.003	120.025	4.7245	4.7254	250.000	250.046	9.8425	9.8443
29426	130	270	k6	H7	130.003	130.028	5.1182	5.1192	270.000	270.052	10.6299	10.6320
29428	140	280	k6	H7	140.003	140.028	5.5119	5.5129	280.000	280.052	11.0236	11.0257
29430	150	300	k6	H7	150.003	150.028	5.9056	5.9066	300.000	300.052	11.8110	11.8131
29432	160	320	k6	H7	160.003	160.028	6.2993	6.3003	320.000	320.057	12.5984	12.6007
29434	170	340	k6	H7	170.003	170.028	6.6930	6.6940	340.000	340.057	13.3858	13.3881
29436	180	360	k6	H7	180.003	180.028	7.0867	7.0877	360.000	360.057	14.1732	14.1755
29438	190	380	k6	H7	190.004	190.033	7.4805	7.4816	380.000	380.057	14.9606	14.9629
29440	200	400	k6	H7	200.004	200.033	7.8742	7.8753	400.000	400.057	15.7480	15.7503
29444	220	420	m6	H7	220.017	220.046	8.6621	8.6632	420.000	420.063	16.5354	16.5379
29448	240	440	m6	H7	240.017	240.046	9.4495	9.4506	440.000	440.063	17.3228	17.3253
29452	260	480	m6	H7	260.020	260.052	10.2370	10.2383	480.000	480.063	18.8976	18.9001
29456	280	520	m6	H7	280.020	280.052	11.0244	11.0257	520.000	520.070	20.4724	20.4752
29460	300	540	m6	H7	300.020	300.052	11.8118	11.8131	540.000	540.070	21.2598	21.2626
29464	320	580	m6	H7	320.021	320.057	12.5993	12.6007	580.000	580.070	22.8346	22.8374
29468	340	620	m6	H7	340.021	340.057	13.3867	13.3881	620.000	620.070	24.4094	24.4122
29472	360	640	m6	H7	360.021	360.057	14.1741	14.1755	640.000	640.080	25.1969	25.2000



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29476	380	670	m6	H7	380.021	380.057	14.9615	14.9629	670.000	670.080	26.3780	26.3811
29480	400	710	m6	H7	400.021	400.057	15.7489	15.7503	710.000	710.080	27.9528	27.9559
29484	420	730	n6	H7	420.040	420.080	16.5370	16.5386	730.000	730.080	28.7402	28.7433
29488	440	780	n6	H7	440.040	440.080	17.3244	17.3260	780.000	780.080	30.7087	30.7118
29492	460	800	n6	H7	460.040	460.080	18.1118	18.1134	800.000	800.080	31.4961	31.4992
29496	480	850	n6	H7	480.040	480.080	18.8992	18.9008	850.000	850.090	33.4646	33.4681
294/500	500	870	n6	H7	500.040	500.080	19.6866	19.6882	870.000	870.090	34.2520	34.2555
29317	85	150	k6	H7	85.003	85.025	3.3466	3.3474	150.000	150.040	5.9055	5.9071
29318	90	155	k6	H7	90.003	90.025	3.5434	3.5443	155.000	155.040	6.1024	6.1039
29320	100	170	k6	H7	100.003	100.025	3.9371	3.9380	170.000	170.040	6.6929	6.6945
29322	110	190	k6	H7	110.003	110.025	4.3308	4.3317	190.000	190.046	7.4803	7.4821
29324	120	210	k6	H7	120.003	120.025	4.7245	4.7254	210.000	210.046	8.2677	8.2695
29326	130	225	k6	H7	130.003	130.028	5.1182	5.1192	225.000	225.046	8.8583	8.8601
29328	140	240	k6	H7	140.003	140.028	5.5119	5.5129	240.000	240.046	9.4488	9.4506
29330	150	250	k6	H7	150.003	150.028	5.9056	5.9066	250.000	250.046	9.8425	9.8443
29332	160	270	k6	H7	160.003	160.028	6.2993	6.3003	270.000	270.052	10.6299	10.6320
29334	170	280	k6	H7	170.004	170.033	6.6931	6.6942	280.000	280.052	11.0236	11.0257
29336	180	300	k6	H7	180.004	180.033	7.0868	7.0879	300.000	300.052	11.8110	11.8131
29338	190	320	k6	H7	190.004	190.033	7.4805	7.4816	320.000	320.057	12.5984	12.6007
29340	200	340	k6	H7	200.004	200.033	7.8742	7.8753	340.000	340.057	13.3858	13.3881
29344	220	360	m6	H7	220.017	220.046	8.6621	8.6632	360.000	360.057	14.1732	14.1755
29348	240	380	m6	H7	240.017	240.046	9.4495	9.4506	380.000	380.057	14.9606	14.9629
29352	260	420	m6	H7	260.020	260.052	10.2370	10.2383	420.000	420.063	16.5354	16.5379
29356	280	440	m6	H7	280.020	280.052	11.0244	11.0257	440.000	440.063	17.3228	17.3253
29360	300	480	m6	H7	300.020	300.052	11.8118	11.8131	480.000	480.063	18.8976	18.9001
29364	320	500	m6	H7	320.021	320.057	12.5993	12.6007	500.000	500.063	19.6850	19.6875
29368	340	540	m6	H7	340.021	340.057	13.3867	13.3881	540.000	540.070	21.2598	21.2626
29372	360	560	m6	H7	360.021	360.057	14.1741	14.1755	560.000	560.070	22.0472	22.0500
29376	380	600	m6	H7	380.021	380.057	14.9615	14.9629	600.000	600.070	23.6220	23.6248

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29380	400	620	m6	H7	400.021	400.057	15.7489	15.7503	620.000	620.070	24.4094	24.4122
29384	420	650	n6	H7	420.040	420.080	16.5370	16.5386	650.000	650.080	25.5906	25.5937
29388	440	680	n6	H7	440.040	440.080	17.3244	17.3260	680.000	680.080	26.7717	26.7748
29392	460	710	n6	H7	460.040	460.080	18.1118	18.1134	710.000	710.080	27.9528	27.9559
29396	480	730	n6	H7	480.040	480.080	18.8992	18.9008	730.000	730.080	28.7402	28.7433
293/500	500	750	n6	H7	500.040	500.080	19.6866	19.6882	750.000	750.080	29.5276	29.5307
29240	200	280	k6	H7	200.004	200.033	7.8742	7.8753	280.000	280.052	11.0236	11.0257
29244	220	300	m6	H7	220.017	220.046	8.6621	8.6632	300.000	300.052	11.8110	11.8131
29248	240	340	m6	H7	240.017	240.046	9.4495	9.4506	340.000	340.057	13.3858	13.3881
29252	260	360	m6	H7	260.020	260.052	10.2370	10.2383	360.000	360.057	14.1732	14.1755
29256	280	380	m6	H7	280.020	280.052	11.0244	11.0257	380.000	380.057	14.9606	14.9629
29260	300	420	m6	H7	300.020	300.052	11.8118	11.8131	420.000	420.063	16.5354	16.5379
29264	320	440	m6	H7	320.021	320.057	12.5993	12.6007	440.000	440.063	17.3228	17.3253
29268	340	460	m6	H7	340.021	340.057	13.3867	13.3881	460.000	460.063	18.1102	18.1127
29272	360	500	m6	H7	360.021	360.057	14.1741	14.1755	500.000	500.063	19.6850	19.6875
29276	380	520	m6	H7	380.021	380.057	14.9615	14.9629	520.000	520.070	20.4724	20.4752
29280	400	540	m6	H7	400.021	400.057	15.7489	15.7503	540.000	540.070	21.2598	21.2626
29284	420	580	n6	H7	420.040	420.080	16.5370	16.5386	580.000	580.070	22.8346	22.8374
29288	440	600	n6	H7	440.040	440.080	17.3244	17.3260	600.000	600.070	23.6220	23.6248
29292	460	620	n6	H7	460.040	460.080	18.1118	18.1134	620.000	620.070	24.4094	24.4122
29296	480	650	n6	H7	480.040	480.080	18.8992	18.9008	650.000	650.080	25.5906	25.5937
293/500	500	670	n6	H7	500.040	500.080	19.6866	19.6882	670.000	670.080	26.3780	26.3811

* Shaft having a combined load, rotating shaft washer load or indeterminate direction load.

** Housing having a combined load, stationary housing washer loads.