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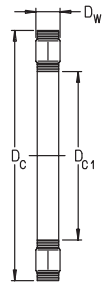
THRUST BEARINGS

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Thrust Roller And Cage Assemblies

- Metric and inch
- Needle and cylindrical roller types
- Sorted by bore
- Speed limit shown is for oil lubrication



For details on part numbers, descriptive suffixes and various technical references, please refer to front of this section.

For engineering or technical information contact your local sales representative or call Distributor Sales (800)523-6572.

PART NUMBER	SHAFT D_{c1} inch	SHAFT D_{c1} mm	OD D_c inch	OD D_c mm	ROLLER DIA. inch	ROLLER DIA. mm	WEIGHT lbs	WEIGHT kg	DYN. CAP. lbf	DYN. CAP. kN	STAT. CAP. lbf	STAT. CAP. kN	SPEED LIMIT rpm	EB INTERNAL RACE DIA. inch	EB INTERNAL RACE DIA. mm	EA EXTERNAL RACE DIA. inch	EA EXTERNAL RACE DIA. mm
AXK 0414 TN	0.158	4	0.551	14	0.079	2	0.002	0.001	1000	4.45	1800	8	21000	0.197	5	0.512	13
AXK 0515 TN	0.197	5	0.591	15	0.079	2	0.002	0.001	1070	4.75	2070	9.2	21000	0.236	6	0.551	14
AXK 0619 TN	0.236	6	0.748	19	0.079	2	0.002	0.001	1530	6.8	3500	15.5	19000	0.276	7	0.709	18
TC411	0.250	6.350	0.687	17.450	0.078	1.984	0.004	0.002	1370	6.1	3000	13.3	20000	0.280	7.1	0.618	15.7
TC512	0.312	7.938	0.750	19.050	0.078	1.984	0.007	0.003	1560	6.9	3650	16.2	18000	0.350	8.9	0.681	17.3
AXK 0821 TN	0.315	8	0.827	21	0.079	2	0.004	0.002	1750	7.8	4350	19.4	18000	0.354	9	0.787	20
TC613	0.375	9.525	0.812	20.638	0.078	1.984	0.007	0.003	1620	7.2	4000	17.8	16000	0.409	10.4	0.748	19
AXK 1024	0.394	10	0.945	24	0.079	2	0.007	0.003	2070	9.2	5700	25.5	17000	0.472	12	0.906	23
AXK 1226	0.472	12	1.024	26	0.079	2	0.007	0.003	2230	9.9	6500	29	15000	0.551	14	0.984	25
TC815	0.500	12.700	0.938	23.813	0.078	1.984	0.009	0.004	1920	8.5	5300	23.6	13000	0.532	13.5	0.890	22.6
FC66073	0.574	14.580	1.481	37.620	0.094	2.380	0.033	0.015	4200	18.8	14000	64	13000	0.724	18.4	1.323	33.5
K 811 02 TN	0.591	15	1.102	28	0.138	3.500	0.013	0.006	3250	14.4	6400	28.5	13000	0.630	16	1.063	27
AXK 1528	0.591	15	1.102	28	0.079	2	0.009	0.004	2550	11.3	8100	36	13000	0.669	17	1.063	27
F-390674	0.591	15	1.062	26.970	0.078	1.980	0.007	0.003	1860	8.3	5300	23.7	11000	0.650	16.5	1.000	25.4
TC1018	0.625	15.875	1.125	28.575	0.078	1.984	0.009	0.004	2170	9.7	6600	29.5	11000	0.689	17.5	1.051	26.7
FC67394	0.625	15.875	1.388	35.250	0.187	4.760	0.029	0.013	6000	27	14000	63	11000	0.705	17.9	1.283	32.6
F-228532.3	0.630	16	1.378	35	0.177	4.500	0.022	0.010	4700	21.1	10900	48.5	11000	0.847	21.5	1.319	33.5
K 811 03 TN	0.669	17	1.181	30	0.138	3.500	0.020	0.009	3600	15.9	7500	33.5	12000	0.709	18	1.142	29
AXK 1730	0.669	17	1.181	30	0.079	2	0.009	0.004	2700	11.9	8900	39.5	12000	0.748	19	1.142	29
FC66992.1-951	0.673	17.086	1.346	34.200	0.098	2.500	0.014	0.006	3550	15.8	11000	50	9500	0.819	20.8	1.264	32.1
FC66992.5-951	0.673	17.086	1.346	34.200	0.098	2.500	0.022	0.010	3550	15.8	11200	50	9500	0.819	20.8	1.264	32.1
FC65762	0.673	17.100	1.580	40.130	0.098	2.500	0.108	0.049	4500	19.8	16000	69	8500	0.888	22.6	1.421	36.1
FC68404-950	0.677	17.200	1.348	34.250	0.118	3	0.017	0.008	4150	18.4	12000	54	9500	0.815	20.7	1.264	32.1
F-227239	0.709	18	1.378	35	0.177	4.500	0.028	0.013	4600	20.6	10500	46.5	9000	0.850	21.6	1.276	32.4
TC1220	0.750	19.050	1.250	31.750	0.078	1.984	0.014	0.006	2410	10.7	8000	35.5	9500	0.811	20.6	1.169	29.7
K 811 04 TN	0.787	20	1.378	35	0.177	4.500	0.029	0.013	5600	24.9	11900	53	10000	0.827	21	1.339	34
AXK 2035	0.787	20	1.378	35	0.079	2	0.011	0.005	2950	13.1	10500	46.5	10000	0.866	22	1.339	34
TC1423	0.875	22.225	1.438	36.513	0.078	1.984	0.013	0.006	2900	12.9	10500	46.5	8000	0.941	23.9	1.350	34.3
FC67337	0.875	22.225	1.510	38.354	0.125	3.170	0.022	0.010	4400	19.5	13000	58	8000	0.988	25.1	1.404	35.7
TC1427	0.875	22.225	1.688	42.863	0.078	1.984	0.029	0.013	4400	19.6	18600	83	7500	0.941	23.9	1.610	40.9
K 811 05 TN	0.984	25	1.654	42	0.197	5	0.033	0.015	7500	33.5	17100	76	8500	1.024	26	1.614	41
AXK 2542	0.984	25	1.654	42	0.079	2	0.015	0.007	3300	14.7	13000	58	8500	1.142	29	1.614	41
TC1625	1.000	25.400	1.562	39.688	0.078	1.984	0.013	0.006	3150	14	12100	54	7500	1.071	27.2	1.480	37.6
TC1726	1.062	26.988	1.625	41.275	0.078	1.984	0.021	0.010	3900	17.3	16400	73	7000	1.134	28.8	1.543	39.2
FC65433	1.125	28.575	1.668	42.370	0.078	1.980	0.013	0.006	3400	15	14000	61	7000	1.212	30.8	1.611	40.9
TC1828	1.125	28.575	1.750	44.450	0.078	1.984	0.018	0.008	3850	17.1	16300	73	6500	1.189	30.2	1.669	42.4
FC69011	1.148	29.160	1.768	44.910	0.078	1.980	0.018	0.008	2990	13.3	12000	53	6500	1.330	33.8	1.763	44.8
FC69011.3	1.148	29.160	1.768	44.910	0.078	1.980	0.018	0.008	2990	13.3	12000	53	6500	1.330	33.8	1.685	42.8
F-205509.1	1.163	29.540	2.047	52	0.059	1.500	0.013	0.006	3900	17.4	20000	90	6000	1.417	36	1.969	50
K 811 06 TN	1.181	30	1.850	47	0.197	5	0.037	0.017	8000	35.5	19300	86	7500	1.221	31	1.811	46
AXK 3047	1.181	30	1.850	47	0.079	2	0.018	0.008	3650	16.3	15700	70	7500	1.339	34	1.811	46
K 812 06 TN	1.181	30	2.047	52	0.295	7.500	0.073	0.033	14400	64	31500	141	7000	1.221	31	1.969	50
K 893 06 TN	1.181	30	2.362	60	0.217	5.500	0.529	0.240	15500	69	44500	197	6500	1.299	33	2.323	59
TC1931	1.188	30.163	1.938	49.213	0.078	1.984	0.033	0.015	4500	20	20500	91	6000	1.252	31.8	1.850	47
TC2031	1.250	31.750	1.938	49.213	0.078	1.984	0.022	0.010	4500	20	20500	91	6000	1.319	33.5	1.850	47
FC65442.3	1.283	32.588	2.257	57.328	0.109	2.770	0.020	0.009	7000	31	30000	132	5500	1.410	35.8	2.137	54.3

