

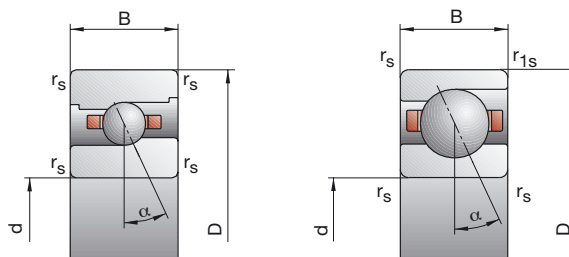
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SPINDLE BEARINGS

B718..C/E, B719, B70, B72 HS719..C/E, HS70

C: Contact Angle $\alpha = 15^\circ$ / E: Contact Angle $\alpha = 25^\circ$



Attainable Speed Grease Oil minimal min ⁻¹	Preloading Force F _V			Unloading Force K _{aE}			Axial Rigidity S _a			Sealed Design	Weight kg	Bearing Code FAG	
	L	M	H	L	M	H	L	M	H				
24000	38000	17	59	138	51	190	481	24.7	42.4	64.9	–	0.03	B71808C.TPA.P4
22000	36000	17	75	199	48	220	604	50.8	88.2	129.8	–	0.03	B71808E.TPA.P4
30000	45000	8	29	77	24	90	253	21.2	34.8	53.5	–	0.03	HCB71808C.TPA.P4
26000	40000	16	47	112	46	138	334	56.9	84.0	115.9	–	0.03	HCB71808E.TPA.P4
22000	36000	85	300	633	265	1019	2315	41.1	72.9	107.4	•	0.11	B71908C.T.P4S
20000	34000	112	450	984	328	1366	3101	91.7	155.3	215.0	•	0.11	B71908E.T.P4S
28000	43000	39	156	341	119	505	1170	33.9	59.8	86.1	•	0.09	HCB71908C.T.P4S
24000	38000	76	222	519	224	666	1596	90.7	133.7	185.4	•	0.09	HCB71908E.T.P4S
36000	53000	39	156	341	119	505	1170	33.9	59.8	86.1	•	0.09	XCB71908C.T.P4S
30000	45000	76	222	519	224	666	1596	90.7	133.7	185.4	•	0.09	XCB71908E.T.P4S
28000	43000	25	74	147	75	233	484	27.0	42.3	57.7	•	0.13	HS71908C.T.P4S
24000	38000	40	120	239	115	352	715	66.9	99.9	130.0	•	0.13	HS71908E.T.P4S
32000	48000	17	51	102	51	158	328	26.4	40.5	54.5	•	0.12	HC71908C.T.P4S
28000	43000	28	83	166	81	244	496	67.0	98.7	127.8	•	0.12	HC71908E.T.P4S
40000	60000	17	51	102	51	158	328	26.4	40.5	54.5	•	0.12	XC71908C.T.P4S
36000	53000	28	83	166	81	244	496	67.0	98.7	127.8	•	0.12	XC71908E.T.P4S
20000	34000	102	353	743	318	1201	2722	43.5	76.9	113.2	•	0.19	B7008C.T.P4S
19000	32000	142	547	1180	417	1665	3728	99.2	165.8	228.5	•	0.19	B7008E.T.P4S
26000	40000	48	187	406	146	607	1397	36.2	63.5	91.3	•	0.17	HCB7008C.T.P4S
22000	36000	55	269	617	161	809	1900	80.3	142.5	196.1	•	0.17	HCB7008E.T.P4S
34000	50000	48	187	406	146	607	1397	36.2	63.5	91.3	•	0.17	XCB7008C.T.P4S
28000	43000	55	269	617	161	809	1900	80.3	142.5	196.1	•	0.17	XCB7008E.T.P4S
26000	40000	34	101	201	102	318	665	30.3	47.5	65.2	•	0.22	HS7008C.T.P4S
22000	36000	54	163	327	156	479	981	75.1	112.0	146.4	•	0.22	HS7008E.T.P4S
30000	45000	23	70	139	69	217	448	29.6	45.6	61.2	•	0.20	HC7008C.T.P4S
26000	40000	38	113	225	110	333	673	75.1	110.9	143.1	•	0.20	HC7008E.T.P4S
38000	56000	23	70	139	69	217	448	29.6	45.6	61.2	•	0.20	XC7008C.T.P4S
34000	50000	38	113	225	110	333	673	75.1	110.9	143.1	•	0.20	XC7008E.T.P4S
18000	30000	176	584	1204	554	2007	4451	49.6	86.5	126.5	•	0.37	B7208C.T.P4S
17000	28000	259	912	1925	764	2796	6112	114.2	185.5	253.8	•	0.37	B7208E.T.P4S
24000	38000	89	314	662	273	1027	2296	42.1	71.5	102.0	•	0.33	HCB7208C.T.P4S
20000	34000	118	477	1045	347	1441	3235	97.6	162.5	220.5	•	0.33	HCB7208E.T.P4S

Direct-Lube design
HCB7008EDLR.T.P4S.UL
XC7008EDLR.T.P4S.UL

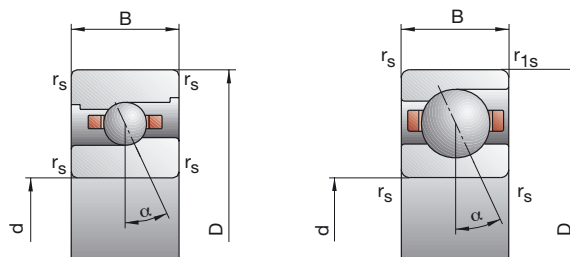
X-life ultra design
XC7008E.T.P4S.UL
XCB7008C.T.P4S.UL

See Bearing Code, page 186

SPINDLE BEARINGS

B718..C/E, B719, B70, B72 HS719..C/E, HS70

C: Contact Angle $\alpha = 15^\circ$ / E: Contact Angle $\alpha = 25^\circ$



Attainable Speed Grease Oil minimal min ⁻¹	Preloading Force F _V			Unloading Force K _{aE}			Axial Rigidity S _a			Sealed Design	Weight kg	Bearing Code FAG	
	L	M	H	L	M	H	L	M	H				
22000	36000	22	98	221	66	318	774	28.2	53.6	80.7	–	0.04	B71809C.TPA.P4
19000	32000	35	133	328	100	391	999	69.0	113.1	162.6	–	0.04	B71809E.TPA.P4
28000	43000	15	53	130	45	165	431	27.5	45.3	68.2	–	0.04	HCB71809C.TPA.P4
24000	38000	24	85	193	69	249	580	68.6	107.9	147.7	–	0.04	HCB71809E.TPA.P4
19000	32000	89	315	667	276	1064	2425	44.4	78.7	116.0	•	0.13	B71909C.T.P4S
18000	30000	116	473	1038	339	1433	3261	99.2	168.8	233.6	•	0.13	B71909E.T.P4S
24000	38000	41	164	360	124	529	1229	36.6	64.8	93.3	•	0.11	HCB71909C.T.P4S
22000	36000	79	230	541	232	689	1659	98.2	144.8	200.8	•	0.11	HCB71909E.T.P4S
32000	48000	41	164	360	124	529	1229	36.6	64.8	93.3	•	0.11	XCB71909C.T.P4S
28000	43000	79	230	541	232	689	1659	98.2	144.8	200.8	•	0.11	XCB71909E.T.P4S
24000	38000	34	103	205	102	323	677	31.0	48.8	67.1	•	0.14	HS71909C.T.P4S
22000	36000	55	166	331	159	487	992	77.5	115.4	150.5	•	0.14	HS71909E.T.P4S
28000	43000	24	71	142	72	220	457	30.8	46.9	63.1	•	0.13	HC71909C.T.P4S
24000	38000	38	115	230	110	339	688	77.0	114.4	147.8	•	0.13	HC71909E.T.P4S
38000	56000	24	71	142	72	220	457	30.8	46.9	63.1	•	0.13	XC71909C.T.P4S
32000	48000	38	115	230	110	339	688	77.0	114.4	147.8	•	0.13	XC71909E.T.P4S
18000	30000	145	490	1019	453	1669	3734	50.2	87.8	128.6	•	0.23	B7009C.T.P4S
17000	28000	209	768	1638	614	2344	5176	115.5	190.0	260.6	•	0.23	B7009E.T.P4S
24000	38000	72	264	562	220	858	1935	42.5	73.0	104.2	•	0.20	HCB7009C.T.P4S
20000	34000	90	393	876	264	1182	2706	97.0	165.3	225.7	•	0.20	HCB7009E.T.P4S
30000	45000	72	264	562	220	858	1935	42.5	73.0	104.2	•	0.20	XCB7009C.T.P4S
26000	40000	90	393	876	264	1182	2706	97.0	165.3	225.7	•	0.20	XCB7009E.T.P4S
24000	38000	44	131	263	131	412	870	34.3	54.2	74.9	•	0.27	HS7009C.T.P4S
20000	34000	71	214	428	204	628	1283	85.7	128.1	167.4	•	0.27	HS7009E.T.P4S
26000	40000	30	91	182	89	282	586	33.4	52.1	70.2	•	0.26	HC7009C.T.P4S
24000	38000	49	147	294	142	431	876	85.5	126.1	163.3	•	0.26	HC7009E.T.P4S
34000	50000	30	91	182	89	282	586	33.4	52.1	70.2	•	0.26	XC7009C.T.P4S
30000	45000	49	147	294	142	431	876	85.5	126.1	163.3	•	0.26	XC7009E.T.P4S
17000	28000	184	607	1252	578	2078	4609	52.7	91.5	133.6	•	0.41	B7209C.T.P4S
15000	24000	270	955	2016	796	2916	6388	121.6	197.3	270.0	•	0.41	B7209E.T.P4S
22000	36000	93	329	694	285	1074	2400	44.8	76.1	108.3	•	0.34	HCB7209C.T.P4S
18000	30000	121	493	1083	356	1487	3346	103.4	172.2	233.8	•	0.34	HCB7209E.T.P4S

Direct-Lube design
HCB7009EDLR.T.P4S.UL
XC7009EDLR.T.P4S.UL

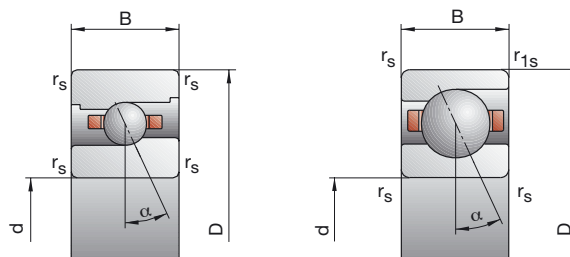
X-life ultra design
XC7009E.T.P4S.UL
XCB7009C.T.P4S.UL

See Bearing Code, page 186

SPINDLE BEARINGS

B718..C/E, B719, B70, B72 HS719..C/E, HS70

C: Contact Angle $\alpha = 15^\circ$ / E: Contact Angle $\alpha = 25^\circ$



Attainable Speed Grease Oil minimal min ⁻¹	Preloading Force F _V			Unloading Force K _{aE}			Axial Rigidity S _a			Sealed Design	Weight kg	Bearing Code FAG	
	L	M	H	L	M	H	L	M	H				
17000	28000	35	147	326	105	477	1139	35.9	66.8	99.7	–	0.08	B71811C.TPA.P4
16000	26000	57	206	491	163	607	1497	88.4	142.6	202.4	–	0.08	B71811E.TPA.P4
22000	36000	17	82	194	50	257	645	30.5	57.4	84.9	–	0.08	HCB71811C.TPA.P4
19000	32000	30	98	269	86	286	805	80.0	122.1	178.6	–	0.08	HCB71811E.TPA.P4
16000	26000	112	391	825	347	1317	2985	51.2	90.0	131.9	•	0.18	B71911C.T.P4S
15000	24000	149	592	1287	436	1791	4036	115.5	194.2	267.4	•	0.18	B71911E.T.P4S
20000	34000	51	204	444	154	656	1510	42.1	74.2	106.2	•	0.15	HCB71911C.T.P4S
18000	30000	58	298	693	170	893	2125	94.2	168.8	233.2	•	0.15	HCB71911E.T.P4S
26000	40000	51	204	444	154	656	1510	42.1	74.2	106.2	•	0.15	XCB71911C.T.P4S
24000	38000	58	298	693	170	893	2125	94.2	168.8	233.2	•	0.15	XCB71911E.T.P4S
20000	34000	46	139	279	137	436	919	37.5	59.4	81.8	•	0.20	HS71911C.T.P4S
18000	30000	75	225	451	215	659	1349	93.9	140.1	183.1	•	0.20	HS71911E.T.P4S
24000	38000	32	96	193	95	296	619	36.8	56.8	76.7	•	0.19	HC71911C.T.P4S
20000	34000	52	156	313	150	457	931	93.6	138.5	179.3	•	0.19	HC71911E.T.P4S
32000	48000	32	96	193	95	296	619	36.8	56.8	76.7	•	0.19	XC71911C.T.P4S
26000	40000	52	156	313	150	457	931	93.6	138.5	179.3	•	0.19	XC71911E.T.P4S
15000	24000	207	687	1424	647	2336	5203	61.9	107.2	156.5	•	0.37	B7011C.T.P4S
14000	22000	298	1066	2257	876	3243	7117	142.4	231.6	316.4	•	0.37	B7011E.T.P4S
19000	32000	104	373	789	317	1212	2713	52.6	89.6	127.3	•	0.32	HCB7011C.T.P4S
17000	28000	134	553	1219	394	1664	3754	121.6	202.9	275.4	•	0.32	HCB7011E.T.P4S
26000	40000	104	373	789	317	1212	2713	52.6	89.6	127.3	•	0.32	XCB7011C.T.P4S
22000	36000	134	553	1219	394	1664	3754	121.6	202.9	275.4	•	0.32	XCB7011E.T.P4S
19000	32000	64	192	383	191	603	1264	42.6	67.2	92.4	•	0.43	HS7011C.T.P4S
17000	28000	105	315	630	301	922	1883	106.6	159.2	207.9	•	0.43	HS7011E.T.P4S
22000	36000	45	134	268	134	415	861	42.1	64.7	87.1	•	0.40	HC7011C.T.P4S
19000	32000	73	219	437	211	643	1303	106.7	157.8	203.9	•	0.40	HC7011E.T.P4S
28000	43000	45	134	268	134	415	861	42.1	64.7	87.1	•	0.40	XC7011C.T.P4S
24000	38000	73	219	437	211	643	1303	106.7	157.8	203.9	•	0.40	XC7011E.T.P4S
14000	22000	261	849	1750	816	2885	6395	67.3	115.6	168.4	•	0.61	B7211C.T.P4S
13000	20000	381	1331	2797	1120	4055	8833	155.5	250.7	341.7	•	0.61	B7211E.T.P4S
18000	30000	134	466	979	410	1513	3363	57.7	97.0	137.5	•	0.51	HCB7211C.T.P4S
15000	24000	178	702	1527	524	2111	4710	134.4	220.8	298.5	•	0.51	HCB7211E.T.P4S

Direct-Lube design

HCB7011EDLR.T.P4S.UL

XC7011EDLR.T.P4S.UL

X-life ultra design

XC7011E.T.P4S.UL

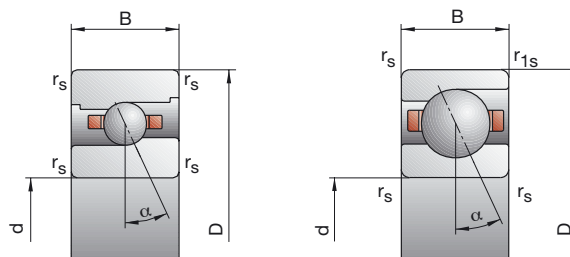
XCB7011C.T.P4S.UL

See Bearing Code, page 186

SPINDLE BEARINGS

B718..C/E, B719, B70, B72 HS719..C/E, HS70

C: Contact Angle $\alpha = 15^\circ$ / E: Contact Angle $\alpha = 25^\circ$



Attainable Speed Grease Oil minimal min ⁻¹	Preloading Force F _V			Unloading Force K _{aE}			Axial Rigidity S _a			Sealed Design	Weight kg	Bearing Code FAG	
	L	M	H	L	M	H	L	M	H				
14000	22000	53	210	459	160	688	1617	46.1	84.4	125.2	–	0.14	B71814C.TPA.P4
13000	20000	81	289	678	233	855	2079	111.0	178.1	251.3	–	0.14	B71814E.TPA.P4
18000	30000	24	120	277	71	378	927	38.2	72.9	107.1	–	0.14	HCB71814C.TPA.P4
15000	24000	40	147	387	115	431	1166	97.9	156.1	225.3	–	0.14	HCB71814E.TPA.P4
13000	20000	172	588	1230	532	1970	4418	66.5	115.5	168.2	•	0.33	B71914C.T.P4S
12000	19000	234	890	1917	684	2691	5984	151.6	250.6	342.8	•	0.33	B71914E.T.P4S
16000	26000	82	311	671	248	997	2271	55.7	96.0	136.7	•	0.28	HCB71914C.T.P4S
14000	22000	96	452	1026	281	1351	3143	125.8	218.6	299.0	•	0.28	HCB71914E.T.P4S
22000	36000	82	311	671	248	997	2271	55.7	96.0	136.7	•	0.28	XCB71914C.T.P4S
18000	30000	96	452	1026	281	1351	3143	125.8	218.6	299.0	•	0.28	XCB71914E.T.P4S
16000	26000	64	192	383	190	600	1254	47.6	75.0	102.6	•	0.37	HS71914C.T.P4S
14000	22000	103	308	616	295	898	1833	119.0	176.9	230.7	•	0.37	HS71914E.T.P4S
19000	32000	44	131	263	131	403	839	46.9	71.5	96.3	•	0.35	HC71914C.T.P4S
16000	26000	71	214	428	205	626	1271	118.8	175.4	226.7	•	0.35	HC71914E.T.P4S
24000	40000	44	131	263	131	403	839	46.9	71.5	96.3	•	0.35	XC71914C.T.P4S
22000	36000	71	214	428	205	626	1271	118.8	175.4	226.7	•	0.35	XC71914E.T.P4S
12000	19000	278	915	1888	866	3095	6864	73.9	127.3	185.1	•	0.59	B7014C.T.P4S
11000	18000	398	1397	2945	1167	4242	9262	170.1	274.3	373.5	•	0.59	B7014E.T.P4S
16000	26000	140	492	1036	427	1590	3538	63.0	106.1	150.1	•	0.50	HCB7014C.T.P4S
13000	20000	184	736	1609	541	2208	4948	146.7	241.9	327.1	•	0.50	HCB7014E.T.P4S
20000	34000	140	492	1036	427	1590	3538	63.0	106.1	150.1	•	0.50	XCB7014C.T.P4S
17000	28000	184	736	1609	541	2208	4948	146.7	241.9	327.1	•	0.50	XCB7014E.T.P4S
16000	26000	89	268	536	265	837	1757	52.5	82.6	113.5	•	0.67	HS7014C.T.P4S
13000	20000	146	437	874	419	1277	2608	131.9	196.4	256.2	•	0.67	HS7014E.T.P4S
18000	30000	63	188	375	187	579	1202	52.0	79.8	107.4	•	0.63	HC7014C.T.P4S
15000	24000	101	304	607	292	892	1807	131.8	194.9	251.5	•	0.63	HC7014E.T.P4S
24000	38000	63	188	375	187	579	1202	52.0	79.8	107.4	•	0.63	XC7014C.T.P4S
20000	34000	101	304	607	292	892	1807	131.8	194.9	251.5	•	0.63	XC7014E.T.P4S
11000	18000	404	1301	2664	1264	4419	9712	83.8	143.2	207.6	•	1.12	B7214C.T.P4S
10000	17000	600	2030	4233	1765	6187	13319	194.9	310.5	421.0	•	1.12	B7214E.T.P4S
14000	22000	208	708	1477	635	2298	5066	71.8	119.8	169.0	•	0.96	HCB7214C.T.P4S
12000	19000	295	1101	2350	868	3315	7237	171.5	276.5	370.8	•	0.96	HCB7214E.T.P4S

Direct-Lube design
HCB7014EDLR.T.P4S.UL
XC7014EDLR.T.P4S.UL

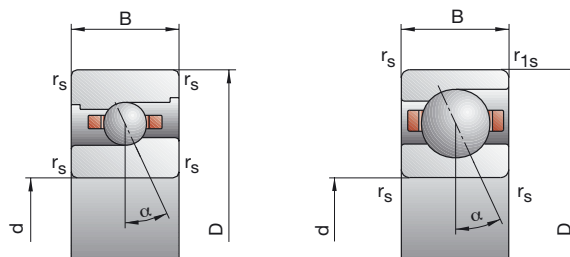
X-life ultra design
XC7014E.T.P4S.UL
XCB7014C.T.P4S.UL

See Bearing Code, page 186

SPINDLE BEARINGS

B718..C/E, B719, B70, B72 HS719..C/E, HS70

C: Contact Angle $\alpha = 15^\circ$ / E: Contact Angle $\alpha = 25^\circ$



Attainable Speed Grease	Oil minimal	Preloading Force F_V			Unloading Force K_{aE}			Axial Rigidity S_a			Sealed Design	Weight kg	Bearing Code FAG
		L	M	H	L	M	H	L	M	H			
min ⁻¹		N						N/ μ m					
13000	20000	53	213	467	159	695	1638	47.7	87.8	130.1	–	0.14	B71815C.TPA.P4
12000	19000	84	298	702	241	881	2150	116.8	187.3	264.5	–	0.14	B71815E.TPA.P4
16000	26000	24	120	280	71	377	933	39.8	75.6	111.2	–	0.14	HCB71815C.TPA.P4
14000	22000	41	148	392	118	434	1180	103.0	163.0	235.4	–	0.14	HCB71815E.TPA.P4
12000	19000	174	596	1246	537	1991	4460	68.5	118.8	172.7	•	0.35	B71915C.T.P4S
11000	18000	236	901	1943	689	2721	6055	156.2	258.3	353.3	•	0.35	B71915E.T.P4S
16000	26000	84	320	691	254	1025	2336	57.7	99.6	141.7	•	0.30	HCB71915C.T.P4S
13000	20000	96	457	1039	280	1365	3179	128.9	225.4	308.4	•	0.30	HCB71915E.T.P4S
20000	34000	84	320	691	254	1025	2336	57.7	99.6	141.7	•	0.30	XCB71915C.T.P4S
17000	28000	96	457	1039	280	1365	3179	128.9	225.4	308.4	•	0.30	XCB71915E.T.P4S
16000	26000	65	196	391	193	611	1276	49.8	78.3	107.0	•	0.40	HS71915C.T.P4S
13000	20000	105	315	630	301	918	1872	124.8	185.4	241.4	•	0.40	HS71915E.T.P4S
18000	30000	45	134	268	133	412	852	48.8	74.9	100.3	•	0.37	HC71915C.T.P4S
15000	24000	73	219	437	211	641	1297	125.0	184.1	237.4	•	0.37	HC71915E.T.P4S
23000	40000	45	134	268	133	412	852	48.8	74.9	100.3	•	0.37	XC71915C.T.P4S
19000	32000	73	219	437	211	641	1297	125.0	184.1	237.4	•	0.37	XC71915E.T.P4S
12000	19000	283	931	1923	880	3138	6964	76.8	131.9	191.7	•	0.62	B7015C.T.P4S
11000	18000	408	1439	3027	1196	4365	9505	177.7	286.7	389.8	•	0.62	B7015E.T.P4S
15000	24000	144	509	1071	439	1643	3650	65.9	111.0	156.8	•	0.53	HCB7015C.T.P4S
13000	20000	190	762	1667	557	2285	5122	153.6	253.5	342.7	•	0.53	HCB7015E.T.P4S
19000	32000	144	509	1071	439	1643	3650	65.9	111.0	156.8	•	0.53	XCB7015C.T.P4S
16000	26000	190	762	1667	557	2285	5122	153.6	253.5	342.7	•	0.53	XCB7015E.T.P4S
15000	24000	91	273	547	270	852	1790	54.0	85.0	116.7	•	0.71	HS7015C.T.P4S
13000	20000	148	444	888	425	1297	2647	135.8	201.9	263.2	•	0.71	HS7015E.T.P4S
17000	28000	63	188	375	187	578	1199	53.2	81.4	109.5	•	0.66	HC7015C.T.P4S
15000	24000	101	304	607	292	891	1805	134.9	199.2	257.0	•	0.66	HC7015E.T.P4S
22000	36000	63	188	375	187	578	1199	53.2	81.4	109.5	•	0.66	XC7015C.T.P4S
19000	32000	101	304	607	292	891	1805	134.9	199.2	257.0	•	0.66	XC7015E.T.P4S
11000	18000	416	1346	2757	1299	4560	10021	87.8	150.1	217.4	•	1.21	B7215C.T.P4S
9500	16000	619	2103	4389	1820	6402	13790	204.9	326.6	442.6	•	1.21	B7215E.T.P4S
14000	22000	215	733	1531	656	2375	5239	75.5	125.8	177.4	•	1.05	HCB7215C.T.P4S
12000	19000	306	1142	2439	900	3436	7503	180.6	291.2	390.2	•	1.05	HCB7215E.T.P4S

Direct-Lube design
HCB7015EDLR.T.P4S.UL
XC7015EDLR.T.P4S.UL

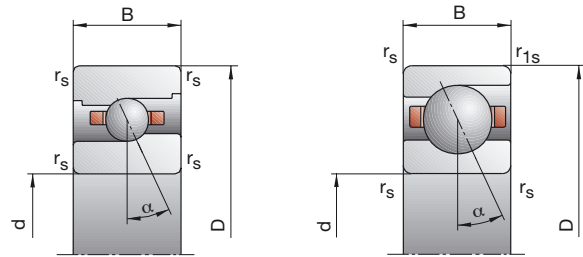
X-life ultra design
XC7015E.T.P4S.UL
XCB7015C.T.P4S.UL

See Bearing Code, page 186

SPINDLE BEARINGS

B718..C/E, B719, B70, B72 HS719..C/E, HS70

C: Contact Angle $\alpha = 15^\circ$ / E: Contact Angle $\alpha = 25^\circ$



150

Attainable Speed		Preloading Force			Unloading Force			Axial Rigidity			Sealed Design	Weight	Bearing Code
Grease	Oil minimal	L	M	H	L	M	H	L	M	H			
min ⁻¹		N						N/μm			kg	FAG	
6000	9000	281	955	1995	866	3180	7140	108.7	188.1	274.0	–	1.1	B71830C.TPA.P4
5300	8000	386	1465	3145	1124	4405	9789	248.3	410.2	561.3	–	1.1	B71830E.TPA.P4
7500	12000	170	624	1332	516	2015	4559	100.1	172.0	245.8	–	1.1	HCB71830C.TPA.P4
6300	9500	202	891	1994	588	2660	6112	224.3	383.5	523.9	–	1.1	HCB71830E.TPA.P4
5600	8500	710	2286	4680	2188	7583	16579	141.4	237.8	340.6	–	2.5	B71930C.T.P4S
5000	7500	1046	3541	7369	3055	10662	22894	332.6	525.8	707.9	–	2.5	B71930E.T.P4S
7000	11000	375	1261	2622	1137	4024	8792	123.6	202.5	282.3	–	2.1	HCB71930C.T.P4S
6000	9000	519	1925	4116	1523	5747	12558	294.8	471.4	629.5	–	2.1	HCB71930E.T.P4S
9000	15000	375	1261	2622	1137	4024	8792	123.6	202.5	282.3	–	2.1	XCB71930C.T.P4S
8000	13000	519	1925	4116	1523	5747	12558	294.8	471.4	629.5	–	2.1	XCB71930E.T.P4S
5300	8000	1111	3503	7142	3449	11700	25557	157.2	263.0	377.6	–	4.1	B7030C.T.P4S
4800	7000	1705	5555	11417	5003	16818	35626	373.2	583.4	782.8	–	4.1	B7030E.T.P4S
6700	10000	601	1960	4031	1829	6289	13611	138.1	224.5	312.6	–	3.3	HCB7030C.T.P4S
5600	8500	898	3106	6501	2639	9320	19942	336.8	527.5	700.2	–	3.3	HCB7030E.T.P4S
8500	14000	601	1960	4031	1829	6289	13611	138.1	224.5	312.6	–	3.3	XCB7030C.T.P4S
7500	12000	898	3106	6501	2639	9320	19942	336.8	527.5	700.2	–	3.3	XCB7030E.T.P4S
4500	6700	1411	4410	8942	4364	14677	31741	163.8	272.4	388.5	–	10.3	B7230C.T.P4S
4000	6000	2186	7023	14400	6418	21195	44874	391.6	607.6	814.2	–	10.3	B7230E.T.P4S
5600	8500	768	2470	5053	2336	7909	16996	144.6	233.3	323.2	–	9.0	HCB7230C.T.P4S
5000	7500	1144	3861	8025	3364	11580	24520	352.8	547.0	722.5	–	9.0	HCB7230E.T.P4S

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