

65 to 75 mm

Designation	Boundary dimensions			Balls			Dimensions						Abutment dimensions					Weight	Contact angle	Load rating			Speed value		Preload/axial rigidity						Spring preload	Designation
																									L		M		S			
	d	D	B	d_m	D_W	Z	d_1	d_2	D_1	D_2	$r_{1,2}$	$r_{3,4}$	$r_{a\,max}$	$r_{b\,max}$	$d_{a,\,b\,min}$	$D_{a,\,b\,max}$	d_T	m	α_0	C	C_0	$C_{0\,HY}$	n_{oil}	n_{grease}	F_v	C_{ax}	F_v	C_{ax}	F_v	C_{ax}	F_f	
65 mm																																**65 mm**
S 61913 C TA	65	90	13	77.5	7.144	24	73.1		81.9	84.5	1.0	0.3	0.6	0.3	70.0	85.0	75.4	0.207	15	19500	20000	14000	22000	16500	100	59	300	96	600	135	500	S 61913 C TA
S 61913 E TA	65	90	13	77.5	7.144	24	73.1		81.9	84.5	1.0	0.3	0.6	0.3	70.0	85.0	75.4	0.207	25	18300	18900	13300	18500	14000	160	144	470	215	940	286	665	S 61913 E TA
SM 61913 C TA	65	90	13	77.5	7.144	24	73.1		81.9	84.5	1.0	0.3	0.6	0.3	70.0	85.0	75.4	0.207	19	14400	10800	7600	26000	19500	75	64	220	96	440	126	550	SM 61913 C TA
KH 61913 C TA	65	90	13	77.5	5.556	34	73.1	71.8	82.9	84.5	1.0	0.3	0.6	0.3	70.0	85.0	75.0	0.207	17	10600	8600	6050	27500	20500	55	56	160	83	320	110	380	KH 61913 C TA
KH 61913 E TA	65	90	13	77.5	5.556	34	73.1	71.8	82.9	84.5	1.0	0.3	0.6	0.3	70.0	85.0	75.0	0.207	25	10100	8200	5800	25000	18500	80	113	250	169	500	219	480	KH 61913 E TA
S 6013 C TA	65	100	18	82.5	9.525	23	76.9		88.2	92.0	1.1	1.0	1.1	0.6	72.0	93.0	79.9	0.431	15	34500	34500	24100	20500	15500	175	78	525	128	1050	181	880	S 6013 C TA
S 6013 E TA	65	100	18	82.5	9.525	23	76.9		88.2	92.0	1.1	1.0	1.1	0.6	72.0	93.0	79.9	0.431	25	32500	32500	22900	17500	13000	275	187	825	284	1650	376	1180	S 6013 E TA
SM 6013 C TA	65	100	18	82.5	9.525	23	76.9		88.2	92.0	1.1	1.0	1.1	0.6	72.0	93.0	79.9	0.431	15	25000	18400	13000	24000	18000	130	58	380	91	760	123	760	SM 6013 C TA
KH 6013 C TA	65	100	18	82.5	7.938	25	76.9	75.7	89.2	92.4	1.1	1.0	1.1	0.6	72.0	93.0	79.3	0.431	17	17300	12500	8800	26000	19500	90	60	260	90	520	119	620	KH 6013 C TA
KH 6013 E TA	65	100	18	82.5	7.938	25	76.9	75.7	89.2	92.4	1.1	1.0	1.1	0.6	72.0	93.0	79.3	0.431	25	16500	11900	8400	23500	17500	140	125	410	182	800	235	790	KH 6013 E TA
S 6213 C TA	65	120	23	92.5	15.875	16	82.8		102.3	108.5	1.5	1.1	1.5	1.1	75.0	110.0	88.3	1.008	15	72500	61500	43500	18500	14000	370	96	1110	158	2220	225	1850	S 6213 C TA
S 6213 E TA	65	120	23	92.5	15.875	16	82.8		102.3	108.5	1.5	1.1	1.5	1.1	75.0	110.0	88.3	1.008	25	69000	59000	41500	15500	11500	590	228	1760	347	3520	462	2550	S 6213 E TA
70 mm																																**70 mm**
S 61914 C TA	70	100	16	85	7.938	24	80.1		89.9	92.7	1.0	0.3	0.6	0.3	76.0	94.5	82.6	0.346	15	24400	26000	18200	20000	15000	130	69	370	111	740	156	625	S 61914 C TA
S 61914 E TA	70	100	16	85	7.938	24	80.1		89.9	92.7	1.0	0.3	0.6	0.3	76.0	94.5	82.6	0.346	25	23000	24500	17300	17000	12500	200	165	590	247	1180	329	840	S 61914 E TA
SM 61914 C TA	70	100	16	85	7.938	24	80.1		89.9	92.7	1.0	0.3	0.6	0.3	76.0	94.5	82.6	0.346	19	17300	13000	9200	23500	17500	90	71	260	105	530	139	660	SM 61914 C TA
KH 61914 C TA	70	100	16	85	6.35	32	80.1	78.5	91.3	93.4	1.0	0.3	0.6	0.3	76.0	94.5	82.3	0.346	17	13000	10600	7400	25000	18500	65	59	200	89	390	118	465	KH 61914 C TA
KH 61914 E TA	70	100	16	85	6.35	32	80.1	78.5	91.3	93.4	1.0	0.3	0.6	0.3	76.0	94.5	82.3	0.346	25	12400	10100	7050	22500	17000	100	122	310	182	620	235	590	KH 61914 E TA
S 6014 C TA	70	110	20	90	11.906	21	82.6		97.4	101.7	1.1	1.0	1.1	0.6	77.0	102.0	86.6	0.593	15	48500	46000	32500	19000	14000	240	85	700	140	1400	200	1240	S 6014 C TA
S 6014 E TA	70	110	20	90	11.906	21	82.6		97.4	101.7	1.1	1.0	1.1	0.6	77.0	102.0	86.6	0.593	25	46000	43500	30500	16000	12000	400	200	1200	310	2400	420	1670	S 6014 E TA
SM 6014 C TA	70	110	20	90	11.906	21	82.6		97.4	101.7	1.1	1.0	1.1	0.6	77.0	102.0	86.6	0.593	15	35500	25500	17800	22000	16500	180	66	500	99	1000	134	1070	SM 6014 C TA
KH 6014 C TA	70	110	20	90	9.525	24	82.6	81.1	96.7	100.8	1.1	1.0	1.1	0.6	77.0	102.0	85.7	0.593	17	23700	17200	12100	24000	18000	120	68	360	104	720	137	850	KH 6014 C TA
KH 6014 E TA	70	110	20	90	9.525	24	82.6	81.1	96.7	100.8	1.1	1.0	1.1	0.6	77.0	102.0	85.7	0.593	25	22700	16400	11500	21500	16000	190	143	570	211	1150	274	1080	KH 6014 E TA
75 mm																																**75 mm**
S 61915 C TA	75	105	16	90	8.731	25	84.7		95.3	98.8	0.6	0.3	0.6	0.3	81.0	99.5	87.5	0.35	15	29500	31000	21600	19000	14000	150	75	440	120	890	169	760	S 61915 C TA
S 61915 E TA	75	105	16	90	8.731	25	84.7		95.3	98.8	0.6	0.3	0.6	0.3	81.0	99.5	87.5	0.35	25	27500	29500	20500	16000	12000	230	178	700	270	1400	360	1000	S 61915 E TA
SM 61915 C TA	75	105	16	90	8.731	25	84.7		95.3	98.8	0.6	0.3	0.6	0.3	81.0	99.5	87.5	0.35	19	20800	16000	11300	22000	16500	110	78	320	116	640	153	800	SM 61915 C TA
S 6015 C TA	75	115	20	95	11.906	22	87.8		102.2	107	1.1	0.6	1.1	0.6	82.0	107.0	91.7	0.64	15	49500	48500	34000	18000	13500	250	91	760	148	1510	208	1270	S 6015 C TA
S 6015 E TA	75	115	20	95	11.906	22	87.8		102.2	107	1.1	0.6	1.1	0.6	82.0	107.0	91.7	0.64	25	47000	46000	32500	15500	11500	400	219	1190	330	2380	440	1710	S 6015 E TA
SM 6015 C TA	75	115	20	95	11.906	22	87.8		102.2	107	1.1	0.6	1.1	0.6	82.0	107.0	91.7	0.64	17	36000	26500	18700	21000	15500	180	82	550	126	1100	167	1230	SM 6015 C TA