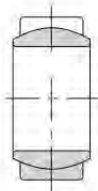


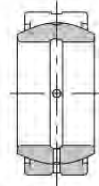
11.1 Radial Spherical Plain Bearings Requiring Maintenance



GE...E



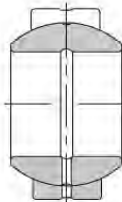
GE...ES



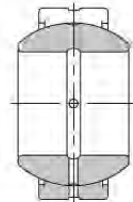
GE...ES-2RS



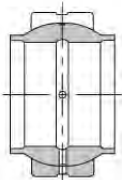
GEG...E



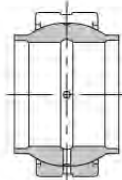
GEG...ES



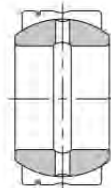
GEG...ES-2RS



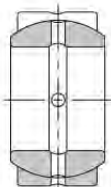
GEEW...ES



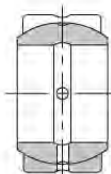
GEEM...ES-2RS



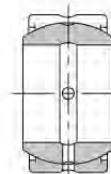
GE...XS/K



GEF...ES

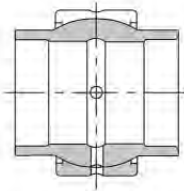


GEZ...ES

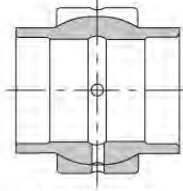


GEZ...ES-2RS

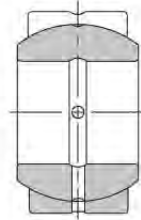
## 11.1 Radial Spherical Plain Bearings Requiring Maintenance



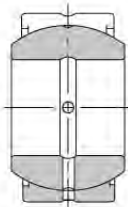
GEWZ...ES



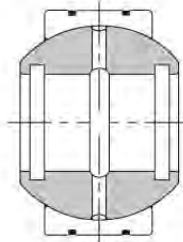
GEWZ...ES-2RS



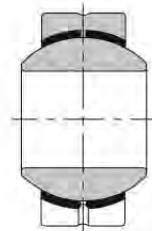
GEGZ...ES



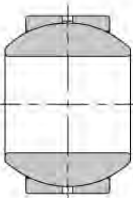
GEGZ...ES-2RS



GEK...XS-2RS



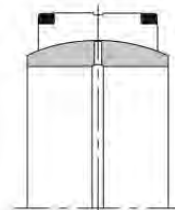
GEBK...S



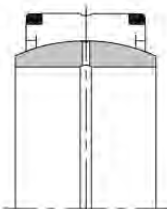
GEBJ...S



GEFZ...S

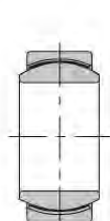


GEC...XS

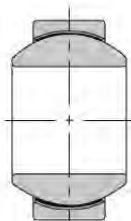


GEC...XS-2RS

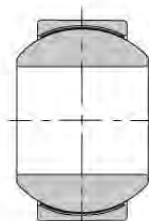
## 11.1 Maintenance-Free Radial Spherical Plain Bearings



**GE...C**



**GEG...C**



**GEBJ...C**



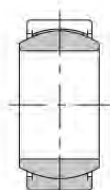
**GEFZ...C**



**GE...ET/X**



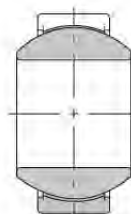
**GE...XT/X**



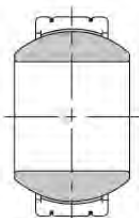
**GE...ET-2RS  
GE...ET-2RS/X**



**GE...XT-2RS  
GE...XT-2RS/X**



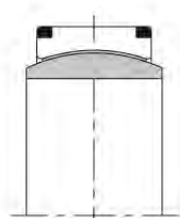
**GEG...ET-2RS**



**GEG...XT-2RS**

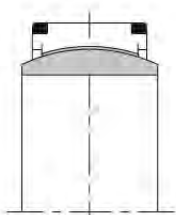


**GEZ...ET-2RS**



**GEC...XT**

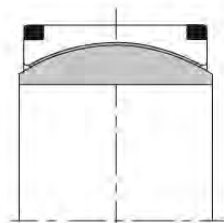
## 11.1 Maintenance-Free Radial Spherical Plain Bearings



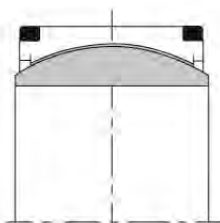
GEC...XT-2RS



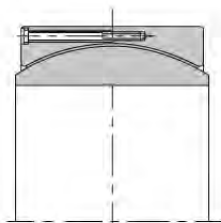
GEC...HT



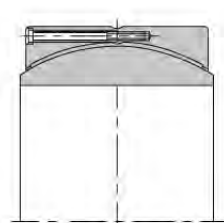
GEH...XT



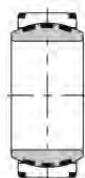
GEH...XT-2RS



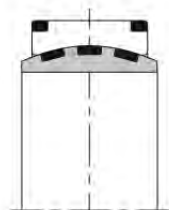
GEH...HT



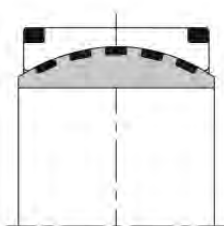
GEH...HC



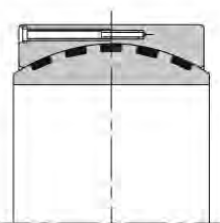
GE...XF/Q



GEC...XF/Q



GEH...XF/Q



GEH...HF/Q

## ■ Angular Contact Spherical Plain Bearings Requiring Maintenance



GAC...S

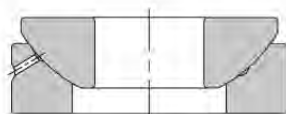


GACZ...S



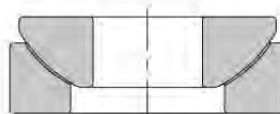
GAC...T

## ■ Spherical Plain Thrust Bearings Requiring Maintenance



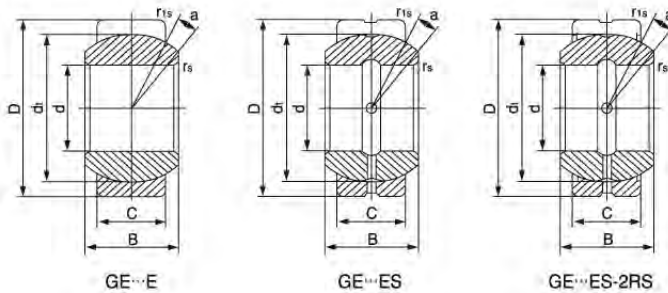
GX...S

## ■ Maintenance-Free Spherical Plain Thrust Bearings



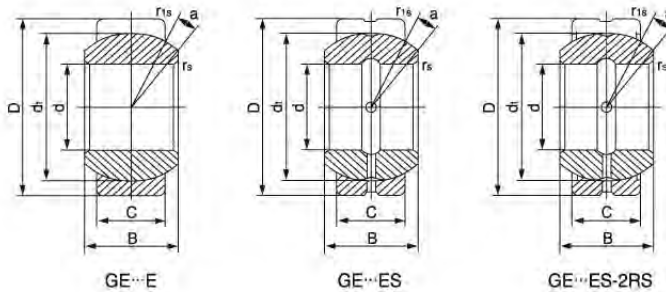
GX...T

## 11.1 Spherical Plain Bearings



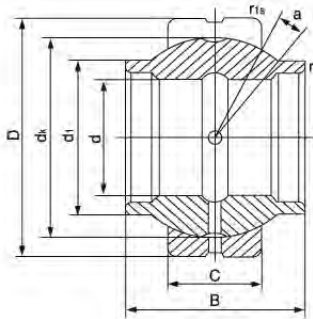
d	D	B	Dimension					Bearing Number	Load Rating		Mass	
			C	dk	fs	rfs	$\alpha^{\circ}$		Dynamic	Static		
mm	mm	mm	mm	mm	mm	mm	mm	kN	kN	Kg		
4	12	5	3	8	0.3	0.3	16	GE 4E	2	10	0.003	
5	14	6	4	10	0.3	0.3	13	GE 5E	3.4	17	0.005	
6	14	6	4	10	0.3	0.3	13	GE 6E	3.4	17	0.004	
8	16	8	5	13	0.3	0.3	15	GE 8E	5.5	27	0.008	
10	19	9	6	16	0.3	0.3	12	GE 10E	8.1	40	0.011	
12	22	10	7	18	0.3	0.3	10	GE 12E	10	53	0.015	
15	26	12	9	22	0.3	0.3	8	GE 15ES	GE 15ES 2RS	16	84	0.027
17	30	14	10	25	0.3	0.3	10	GE 17ES	GE 17ES 2RS	21	106	0.041
20	35	16	12	29	0.3	0.3	9	GE 20ES	GE 20ES 2RS	30	146	0.066
25	42	20	16	35.5	0.6	0.6	7	GE 25ES	GE 25ES 2RS	48	240	0.119
30	47	22	18	40.7	0.6	0.6	6	GE 30ES	GE 30ES 2RS	62	310	0.153
35	55	25	20	47	0.6	1	6	GE 35ES	GE 35ES 2RS	79	399	0.233
40	62	28	22	53	0.6	1	7	GE 40ES	GE 40ES 2RS	99	495	0.306
45	68	32	25	60	0.6	1	7	GE 45ES	GE 45ES 2RS	127	637	0.427
50	75	35	28	66	0.6	1	6	GE 50ES	GE 50ES 2RS	156	780	0.546
55	85	40	32	74	0.6	1	7	GE 55ES	GE 55ES 2RS	200	1000	0.939
60	90	44	36	80	1	1	6	GE 60ES	GE 60ES 2RS	245	1220	1.040
70	105	49	40	92	1	1	6	GE 70ES	GE 70ES 2RS	313	1560	1.550
80	120	55	45	105	1	1	6	GE 80ES	GE 80ES 2RS	400	2000	2.310
90	130	60	50	115	1	1	5	GE 90ES	GE 90ES 2RS	488	2440	2.750
100	150	70	55	130	1	1	7	GE 100ES	GE HOES 2RS	607	3030	4.450
110	160	70	55	140	1	1	6	GE 110ES	GE 110ES 2RS	654	3270	4.820
120	180	85	70	160	1	1	6	GE 120ES	GE 120ES 2RS	950	4750	8.050
140	210	90	70	180	1	1	7	GE 140ES	GE 140ES 2RS	1070	5350	11.02
160	230	105	80	200	1	1	8	GE 160ES	GE 160ES 2RS	1360	6800	14.01
180	260	105	80	225	1.1	1.1	6	GE 180ES	GE 180ES 2RS	1530	7650	18.65
200	290	130	100	250	1.1	1.1	7	GE 200ES	GE 200ES 2RS	2120	10600	28.03
220	320	135	100	275	1.1	1.1	8	GE 220ES	GE 220ES 2RS	2320	11600	35.51
240	340	140	100	300	1.1	1.1	8	GE 240ES	GE 240ES 2RS	2550	12700	39.91
260	370	150	110	325	1.1	1.1	7	GE 260ES	GE 260ES 2RS	3030	15190	51.54
280	400	155	120	350	1.1	1.1	6	GE 280ES	GE 280ES 2RS	3570	17850	65.06
300	430	165	120	375	1.1	1.1	7	GE 300ES	GE 300ES 2RS	3800	19100	78.07

## 11.1 Spherical Plain Bearings



d	D	B	Dimension				α°	Bearing Number		Load Rating		Mass
			C	d <sub>k</sub>	r <sub>s</sub>	r <sub>1s</sub>		Dynamic	Static			
mm	mm	mm	mm	mm	mm	mm	mm			kN	kN	Kg
4	12	5	3	8	0.3	0.3	16	GE 4E		2	10	0.003
4	14	7	4	10	0.3	0.3	20	GEG 4E		3.4	17	0.005
5	16	9	5	13	0.3	0.3	21	GEG 5E		5.5	27	0.008
6	16	9	5	13	0.3	0.3	21	GEG 6E		5.5	27	0.006
8	19	11	6	16	0.3	0.3	21	GEG 8E		8.1	40	0.014
10	22	12	7	18	0.3	0.3	18	GEG 10E		10	53	0.021
12	26	15	9	22	0.3	0.3	18	GEG 12E		16	84	0.033
15	30	16	10	25	0.3	0.3	16	GEG 15ES	GEG 15ES 2RS	21	106	0.049
17	35	20	12	29	0.3	0.3	19	GEG 17ES	GEG 17ES 2RS	30	146	0.083
20	42	25	16	35.5	0.3	0.6	17	GEG20ES	GEG 20ES 2RS	48	240	0.153
25	47	28	18	40.7	0.6	0.6	17	GEG 25ES	GEG 25ES 2RS	62	310	0.203
30	55	32	20	47	0.6	1	17	GEG 30ES	GEG 30ES 2RS	79	399	0.304
35	62	35	22	53	0.6	1	16	GEG 35ES	GEG 35ES 2RS	99	495	0.408
40	68	40	25	60	0.6	1	17	GEG 40ES	GEG 40ES 2RS	127	637	0.542
45	75	43	28	66	0.6	1	15	GEG 45ES	GEG 45ES 2RS	156	780	0.713
50	90	56	36	80	0.6	1	17	GEG 50ES	GEG 50ES 2RS	245	1220	1.140
60	105	63	40	92	1	1	17	GEG 60ES	GEG 60ES 2RS	313	1560	2.050
70	120	70	45	105	1	1	16	GEG 70ES	GEG 70ES 2RS	400	2000	3.010
80	130	75	50	115	1	1	14	GEG 80ES	GEG 80ES 2RS	488	2440	3.640
90	150	85	55	130	1	1	15	GEG 90ES	GEG 90ES 2RS	607	3030	5.220
100	160	85	55	140	1	1	14	GEG100ES	GEG 100ES 2RS	654	3270	6.050
110	180	100	70	160	1	1	12	GEG 110ES	GEG 110ES 2RS	950	4750	9.680
120	210	115	70	180	1	1	16	GEG 120ES	GEG 120ES 2RS	1070	5350	14.01
140	230	130	80	200	1	1	16	GEG 140ES	GEG 140ES 2RS	1360	6800	19.01
160	260	135	80	225	1.1	1.1	16	GEG 160ES	GEG 160ES 2RS	1530	7650	24.70
180	290	155	100	250	1.1	1.1	14	GEG 180ES	GEG 180ES 2RS	2120	10600	35.90
200	320	165	100	275	1.1	1.1	15	GEG 200ES	GEG 200ES 2RS	2320	11600	45.28
220	340	175	100	300	1.1	1.1	16	GEG 220ES	GEG 220ES 2RS	2550	12700	51.12
240	370	190	110	325	1.1	1.1	15	GEG 240ES	GEG 240ES 2RS	3030	15190	65.12
260	400	205	120	350	1.1	1.1	15	GEG 260ES	GEG 260ES 2RS	3570	17850	82.44
280	430	210	120	375	1.1	1.1	15	GEG 280ES	GEG 280ES 2RS	3800	19100	97.21

## 11.1 Spherical Plain Bearings



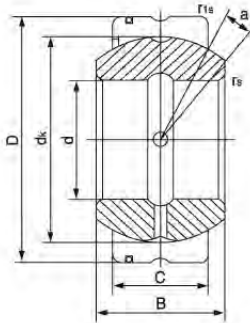
d	D	B	Dimension		dk	r <sub>fs</sub> min	r <sub>1s</sub> min	α° ≈	Bearing Number	Load Rating		Mass
			C	d <sub>1</sub> max						Dynamic	Static	
mm	mm	mm	mm	mm	mm	mm	mm	mm				Kg
12	22	12	7	15.5	18	0.3	0.3	4	GEEW 12ES *	10	53	0.022
15	26	15	9	18.5	22	0.3	0.3	5	GEEW 15ES	16	84	0.031
16	28	16	9	20	23	0.3	0.3	4	GEEW 16ES	17	85	0.035
17	30	17	10	21	25	0.3	0.3	7	GEEW 17ES	21	106	0.044
20	35	20	12	25	29	0.3	0.3	4	GEEW 20ES	30	146	0.071
25	42	25	16	30.5	35.5	0.6	0.6	4	GEEW 25ES	48	240	0.131
30	47	30	18	34	40.7	0.6	0.6	4	GEEW 30ES	62	310	0.168
32	52	32	18	37	43	0.6	1	4	GEEW 32ES	65	328	0.182
35	55	35	20	40	47	0.6	1	4	GEEW 35ES	79	399	0.253
40	62	40	22	46	53	0.6	1	4	GEEW 40ES	99	495	0.338
45	68	45	25	52	60	0.6	1	4	GEEW 45ES	127	637	0.481
50	75	50	28	57	66	0.6	1	4	GEEW 50ES	156	780	0.558
60	90	60	36	68	80	1	1	4	GEEW 60ES	245	1220	1.150
63	95	63	36	71.5	83	1	1	4	GEEW 63ES	253	1260	1.250
70	105	70	40	78	92	1	1	4	GEEW 70ES	313	1560	1.710
80	120	80	45	91	105	1	1	4	GEEW 80ES	400	2000	2.390
90	130	90	50	99	115	1	1	4	GEEW 90ES	488	2440	3.210
100	150	100	55	11.3	130	1	1	4	GEEW 100ES	607	3030	4.790
110	160	110	55	124	140	1	1	4	GEEW 110ES	654	3270	5.780
125	180	125	70	138	160	1	1	4	GEEW 125ES	950	4750	8.490
160	230	160	80	177	200	1	1	4	GEEW 160ES	1360	6800	16.50
200	290	200	100	221	250	1.1	1.1	4	GEEW 200ES	2120	10600	32.10
250	400	250	120	317	350	1.1	1.1	4	GEEW 250ES	3750	17800	99.10
320	520	320	160	405	450	1.1	1.1	4	GEEW 320ES	6200	30500	225.0

\* A lubrication groove and holes in the outer ring only.

Can supply spherical plain bearing with two seals for bore diameter ≥φ15mm

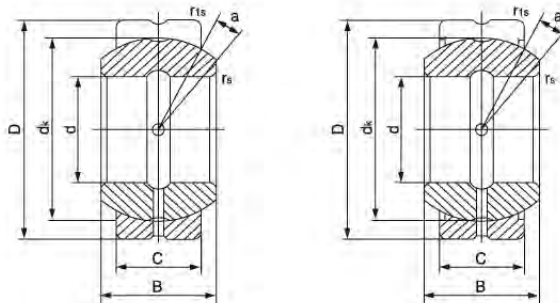


## 11.1 Spherical Plain Bearings



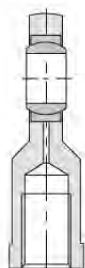
d	Dimension							Bearing Number	Load Rating		Mass
	D	B	C	dk	r <sub>s</sub>	r <sub>1s</sub>	α°		Dynamic	Static	
mm	mm	mm	mm	mm	mm	mm	mm	kN	kN	Kg	
12	22	11	9	18	0.5	0.5	7	GE 12XS/K	13	68	0.019
15	26	13	11	22	0.5	0.5	6	GE 15XS/K	20	102	0.028
20	32	16	14	28	0.5	0.5	4	GE 20XS/K	33	166	0.053
22	37	19	16	32	0.5	0.5	6	GE 22XS/K	43	217	0.085
25	42	21	18	36	0.5	0.5	5	GE 25XS/K	55	275	0.116
30	50	27	23	45	1	1	6	GE 30XS/K	87	439	0.225
35	55	30	26	50	1	1	5	GE 35XS/K	110	552	0.302
40	62	33	28	55	1	1	6	GE 40XS/K	130	654	0.375
45	72	36	31	62	1	1	5	GE 45XS/K	163	816	0.598
50	80	42	36	72	1	1	5	GE 50XS/K	220	1100	0.869
55	90	47	40	80	1	1	6	GE 55XS/K	272	1360	1.26
60	100	53	45	90	1	1	6	GE 60XS/K	344	1720	1.72
65	105	55	47	94	1	1	5	GE 65XS/K	375	1870	2.05
70	110	58	50	100	1	1	5	GE 70XS/K	425	2125	2.23
75	120	64	55	110	1	1	5	GE 75XS/K	510	2570	3.01
80	130	70	60	120	1	1	5	GE 80XS/K	610	3060	3.98
85	135	74	63	125	1	1	6	GE 85XS/K	669	3340	4.31
90	140	76	65	130	1	1	5	GE 90XS/K	718	3590	4.72
95	150	82	70	140	1	1	5	GE 95XS/K	833	4165	6.05
100	160	88	75	150	1.5	1.5	5	GE 100XS/K	956	4780	7.43
110	170	93	80	160	1.5	1.5	5	GE 110XS/K	1080	5440	8.54
115	180	98	85	165	1.5	1.5	5	GE 115XS/K	1190	5960	10.3
120	190	105	90	175	1.5	1.5	6	GE 120XS/K	1330	6690	12.4
130	200	110	95	185	1.5	1.5	5	GE 130XS/K	1490	7460	13.8
150	220	120	105	205	1.5	1.5	5	GE 150XS/K	1820	9140	17.1

## 11.1 Spherical Plain Bearings

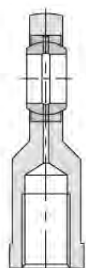


d	D	Dimension				rs	rfs	$\alpha^\circ$	Bearing Number	Load Rating		
		B	C	dk	rs					Dynamic	Static	Mass
mm	mm	mm	mm	mm	mm	mm	mm		kN	kN	Kg	
12.700 0.5	22.225 0.875	11.100 0.437	9.525 0.375	18 0.707	0.15 0.006	0.6 0.024	6	GEZ 12ES	13	41	0.022	
15.875 0.625	26.988 1.0625	13.894 0.547	11.913 0.469	23 0.904	0.15 0.006	0.6 0.024	6	GEZ 15ES	22	65	0.036	
19.050 0.75	31.750 1.25	16.662 0.656	14.275 0.562	27.5 1.081	0.3 0.012	0.6 0.024	6	GEZ 19ES GEZ 19ES 2RS	31	95	0.053	
22.225 0.875	36.513 1.4375	19.431 0.756	16.662 0.656	32 1.258	0.3 0.012	0.6 0.024	6	GEZ 22ES GEZ 22ES 2RS	42	127	0.085	
25.400 1	41.275 1.625	22.225 0.875	19.050 0.75	36.5 1.437	0.3 0.012	0.6 0.024	6	GEZ 25ES GEZ 25ES 2RS	56	166	0.121	
31.750 1.25	50.800 2	27.762 1.093	23.800 0.937	45.5 1.788	0.6 0.024	0.6 0.024	6	GEZ 31ES GEZ 31ES 2RS	86	260	0.23	
34.925 1.375	55.563 2.1875	30.150 1.187	26.187 1.031	49 1.926	0.6 0.024	1 0.04	6	GEZ 34ES GEZ 34ES 2RS	102	310	0.35	
38.100 1.5	61.913 2.4375	33.325 1.312	28.575 1.125	54.7 2.154	0.6 0.024	1 0.04	6	GEZ 38ES GEZ 38ES 2RS	125	375	0.42	
44.450 1.75	71.438 2.8125	38.887 1.531	33.325 1.312	63.9 2.511	0.6 0.024	1 0.04	6	GEZ 44ES GEZ 44ES 2RS	170	510	0.64	
50.800 2	80.963 3.1875	44.450 1.75	38.100 1.5	73 2.869	0.6 0.024	1 0.04	6	GEZ 50ES GEZ 50ES 2RS	224	670	0.93	
57.150 2.25	90.488 3.5625	50.013 1.969	42.850 1.687	82 3.223	0.6 0.024	1 0.04	6	GEZ 57ES GEZ 57ES 2RS	280	850	1.30	
63.500 2.5	100.013 3.9375	55.550 2.187	47.625 1.875	92 3.616	1 0.04	1 0.04	6	GEZ 63ES GEZ 63ES 2RS	355	1060	1.85	
69.850 2.75	111.125 4.375	61.112 2.406	52.375 2.062	100 3.937	1 0.04	1 0.04	6	GEZ 69ES GEZ 69ES 2RS	415	1250	2.40	
76.200 3	120.650 4.75	66.675 2.625	57.150 2.25	109.5 4.303	1 0.04	1 0.04	6	GEZ 76ES GEZ 76ES 2RS	500	1500	3.1	

## 11.2 Rod Ends Requiring Maintenance



SI...E



SI...ES



PHS



PHSB



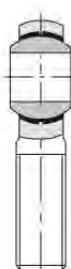
NHS...T



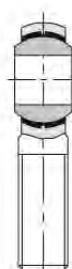
SA...E



SA...ES



POS



POSB



NOS...T

## Maintenance-Free Rod Ends



SI...ET-2RS



SIJK...C



SIK...C



SA...C



SA...ET-2RS

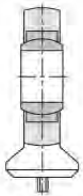


SAJK...C

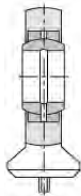


SAK...C

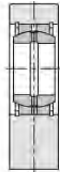
## Hydraulic Rod Ends



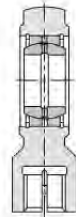
SK...E



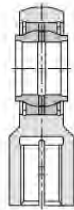
SK...ES



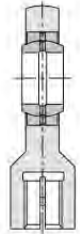
SF...ES



SIR...ES

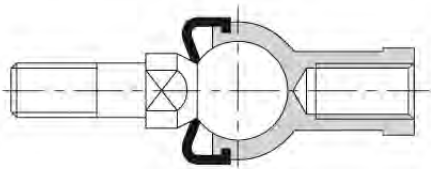


SIGEW...ES

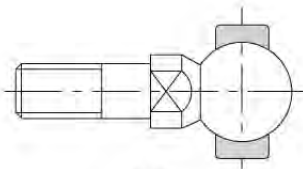


SIQ...ES

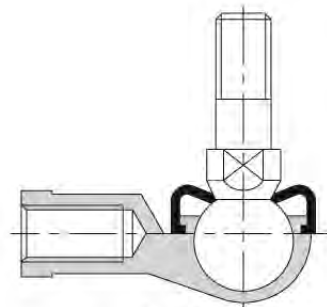
## Ball Joint Rod Ends



RBl...D

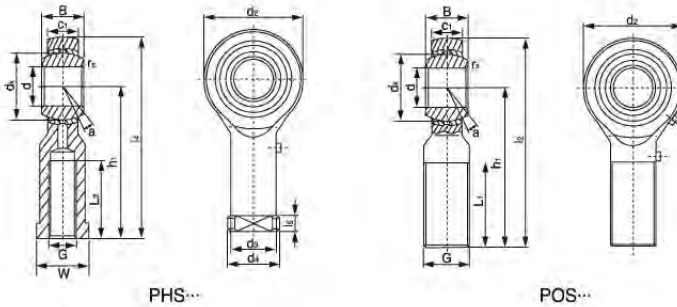


SQD...



RBL...D

## 11.2 Rod Ends

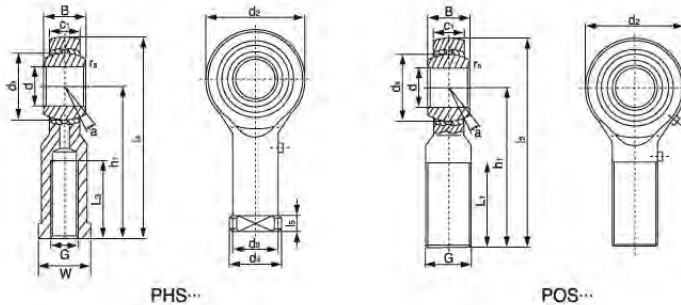


d	B	C1	d <sub>1</sub>	Dimension						α°	Bearing Number	Mass Kg
				G	h <sub>1</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>4</sub>	d <sub>4</sub>			
5	8	6	16	M5	27	14	35	11	13	PHS 5	0.016	
6	9	6.75	18	M6	30	14	39	13	13	PHS 6	0.026	
8	12	9	22	M8	36	17	47	16	14	PHS 8	0.044	
10	14	10.5	26	M10	43	21	56	19	14	PHS 10	0.072	
12	16	12	30	M12	50	24	65	22	13	PHS 12	0.108	
14	19	13.5	34	M14	57	27	74	25	16	PHS 14	0.161	
16	21	15	38	M16	64	33	83	27	15	PHS 16	0.225	
18	23	16.5	42	M18X1.5	71	36	92	31	15	PHS 18	0.295	
20	25	18	46	M20X1.5	77	40	100	34	15	PHS 20	0.382	
22	28	20	50	M22X1.5	84	43	109	37	15	PHS 22	0.488	
25	31	22	60	M24X2	94	48	124	42	15	PHS 25	0.749	
28	35	25	66	M27X2	103	53	136	46	15	PHS 28	0.949	
30	37	25	70	M30X2	110	56	145	50	17	PHS 30	1.13	

d	B	C1	d <sub>1</sub>	Dimension						α°	Bearing Number	Mass Kg
				G	h	l <sub>1</sub>	l <sub>2</sub>	l <sub>2</sub>	l <sub>2</sub>			
5	8	6	16	M5	33	20	41	13		POS 5	0.016	
6	9	6.75	18	M6	36	22	45	13		POS 6	0.026	
8	12	9	22	M8	42	25	53	14		POS 8	0.044	
10	14	10.5	26	M10	48	29	61	14		POS 10	0.072	
12	16	12	30	M12	54	33	69	13		POS 12	0.108	
14	19	13.5	34	M14	60	36	77	16		POS 14	0.161	
16	21	15	38	M16	66	40	85	15		POS 16	0.225	
18	23	16.5	42	M18X1.5	72	44	93	15		POS 18	0.295	
20	25	18	46	M20X1.5	78	47	101	15		POS 20	0.382	
22	28	20	50	M22X1.5	84	51	109	15		POS 22	0.488	
25	31	22	60	M24X2	94	57	124	15		POS 25	0.749	
28	35	25	66	M27X2	103	62	136	15		POS 28	0.949	
30	37	25	70	M30X2	110	66	145	17		POS 30	1.13	

For left-hand thread, suffix "L" is added to bearings number, e.g. "PHS 20 L" or "POS 20L".

## 11.2 Rod Ends



Dimension										Bearing Number	Mass
d	B	C1	d <sub>1</sub>	G	h <sub>1</sub>	l <sub>3</sub>	l <sub>4</sub>	d <sub>4</sub>	α°		Kg
5	8	6	16	M5	27	14	35	11	13	PHS 5	0.016
4.83	7.92	6.35	15.88	10-32	26.97	14.27	34.93	10.31	10	PHSB 3	0.015
6.35	9.53	7.14	19.05	1/4-28	33.32	19.05	42.85	11.91	13	PHSB 4	0.025
7.94	11.10	8.74	22.23	5/16-24	34.93	19.05	46.02	12.70	10	PHSB 5	0.036
9.53	12.70	10.31	25.40	3/8-24	41.28	23.80	53.98	17.45	9	PHSB 6	0.061
11.11	14.27	11.10	28.58	7/16-20	46.02	26.97	60.33	19.05	11	PHSB 7	0.081
12.70	15.88	12.70	33.32	1/2-20	53.98	30.15	70.64	22.23	9	PHSB 8	0.133
15.88	19.05	14.27	38.10	5/8-18	63.50	38.10	82.55	25.40	11	PHSB 10	0.190
19.05	22.23	17.45	44.45	3/4-16	73.03	44.45	95.25	28.58	10	PHSB 12	0.285
25.40	34.93	25.40	69.85	5/4-12	104.78	53.98	139.70	44.45	14	PHSB 16	1.00

Dimension										Bearing Number	Mass
d	B	C1	d <sub>1</sub>	G	h	l <sub>1</sub>	l <sub>2</sub>		α°		Kg
5	8	6	16	M5	33	20	41	13		POS 5	0.016
4.83	7.92	6.35	15.88	10-32	31.75	19.05	39.70	10		POSB 3	0.013
6.35	9.53	7.14	19.05	1/4-28	39.67	25.40	49.20	13		POSB 4	0.022
7.94	11.10	8.74	22.23	5/16-24	47.63	31.75	58.72	10		POSB 5	0.037
9.53	12.70	10.31	25.40	3/8-24	49.23	31.75	61.93	9		POSB 6	0.055
11.11	14.27	11.10	28.58	7/16-20	53.98	34.93	68.28	11		POSB 7	0.078
12.70	15.88	12.70	33.32	1/2-20	61.93	38.10	78.59	9		POSB 8	0.12
15.88	19.05	14.27	38.10	5/8-18	66.68	41.28	85.73	11		POSB 10	0.18
19.05	22.23	17.45	44.45	3/4-16	73.03	44.45	95.25	10		POSB 12	0.29
25.40	34.93	25.40	69.85	5/4-12	104.78	53.98	139.70	14		POSB 16	1.10

For left-hand thread, suffix "L" is added to bearings number, e.g. "PHSB 8 L" or "POSB 8 L".