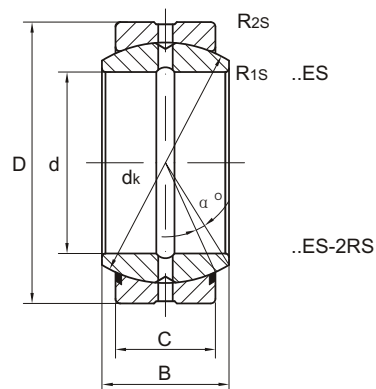


Radial spherical plain bearings GE..E(S), GE..ES 2RS

向心关节轴承

□ Maintenance required 需润滑

- Outer ring with single split in axial direction.
- Lubricating grooves and holes in the outer and inner rings of type ES.
- Outer ring of type 2RS with lip seals in both sides.
- Both outer and inner rings are properly phosphate treated.
- 外圈有一道轴向缝。
- ES型内圈和外圈有润滑油槽和油孔。
- 2RS型外圈两面带密封圈。
- 内外圈表面磷化处理。



Part No. 型号		Dimensions 尺寸mm								Load ratings 负荷KN		Weight 重量Kg
		d	D	B	C	dk	R1s min	R2s min	α ≈	dyn. 动 C _d	stat. 静 C _s	
GE 5 E		5	14	6	4	10	0.3	0.3	13	3.4	17	0.004
GE 6 E		6	14	6	4	10	0.3	0.3	13	3.4	17	0.004
GE 8 E		8	16	8	5	13	0.3	0.3	15	5.5	27.5	0.007
GE 10 E		10	19	9	6	16	0.3	0.3	12	8.15	40.5	0.011
GE 12 E		12	22	10	7	18	0.3	0.3	11	10.8	54	0.016
GE 15 ES	GE 15 ES 2RS	15	26	12	9	22	0.3	0.3	8	17	85	0.026
GE 16 ES	GE 16 ES 2RS	16	30	14	10	25	0.3	0.3	10	21.2	106	0.043
GE 17 ES	GE 17 ES 2RS	17	30	14	10	25	0.3	0.3	10	21.2	106	0.043
GE 20 ES	GE 20 ES 2RS	20	35	16	12	29	0.3	0.3	9	30	146	0.061
GE 25 ES	GE 25 ES 2RS	25	42	20	16	35.5	0.6	0.6	7	48	240	0.11
GE 30 ES	GE 30 ES 2RS	30	47	22	18	40.7	0.6	0.6	6	62	310	0.14
GE 35 ES	GE 35 ES 2RS	35	55	25	20	47	0.6	1.0	6	80	400	0.22
GE 40 ES	GE 40 ES 2RS	40	62	28	22	53	0.6	1.0	7	100	500	0.30
GE 45 ES	GE 45 ES 2RS	45	68	32	25	60	0.6	1.0	7	127	640	0.41
GE 50 ES	GE 50 ES 2RS	50	75	35	28	66	0.6	1.0	6	156	780	0.53
GE 55 ES	GE 55 ES 2RS	55	85	40	32	74	0.6	1.0	7	200	1000	0.94
GE 60 ES	GE 60 ES 2RS	60	90	44	36	80	1.0	1.0	6	245	1220	1.00
GE 70 ES	GE 70 ES 2RS	70	105	49	40	92	1.0	1.0	6	315	1560	1.50
GE 80 ES	GE 80 ES 2RS	80	120	55	45	105	1.0	1.0	6	400	2000	2.20
GE 90 ES	GE 90 ES 2RS	90	130	60	50	115	1.0	1.0	5	490	2450	2.70
GE 100 ES	GE 100 ES 2RS	100	150	70	55	130	1.0	1.0	7	610	3050	4.30
GE 110 ES	GE 110 ES 2RS	110	160	70	55	140	1.0	1.0	6	655	3250	4.70
GE 120 ES	GE 120 ES 2RS	120	180	85	70	160	1.0	1.0	6	950	4750	8.00
GE 140 ES	GE 140 ES 2RS	140	210	90	70	180	1.0	1.0	7	1080	5400	11.00
GE 160 ES	GE 160 ES 2RS	160	230	105	80	200	1.0	1.0	8	1360	6800	14.00
GE 180 ES	GE 180 ES 2RS	180	260	105	80	225	1.0	1.0	6	1530	7650	18.50
GE 200 ES	GE 200 ES 2RS	200	290	130	100	250	1.1	1.1	7	2120	10600	28.00
GE 220 ES	GE 220 ES 2RS	220	320	135	100	275	1.1	1.1	8	2320	11600	35.51
GE 240 ES	GE 240 ES 2RS	240	340	140	100	300	1.1	1.1	8	2550	12700	39.91
GE 260 ES	GE 260 ES 2RS	260	370	150	110	325	1.1	1.1	7	3030	15190	51.54
GE 280 ES	GE 280 ES 2RS	280	400	155	120	350	1.1	1.1	6	3570	17850	65.06
GE 300 ES	GE 300 ES 2RS	300	430	165	120	375	1.1	1.1	7	3800	19100	78.07

Radial spherical plain bearings GEG..E(S), GEG..ES 2RS

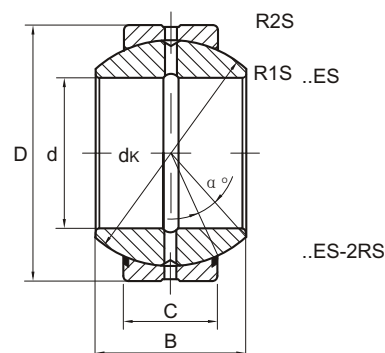


向心关节轴承

□ Maintenance required, heavy-duty 需润滑，重负载

- Outer ring with single split in axial direction.
- Lubricating grooves and holes in the outer and inner rings of type ES.
- Outer ring of type 2RS with lip seals in both sides.
- Both outer and inner rings are properly phosphate treated.

- 外圈有一道轴向缝。
- ES型内圈和外圈有润滑油槽和油孔。
- 2RS型外圈两面带密封圈。
- 内外圈表面磷化处理。



Part No. 型号		Dimensions 尺寸mm								Load ratings 负荷KN		Weight 重量Kg
		d	D	B	C	dk	R _{1s} min	R _{2s} min	α ≈	dyn. 动 C _d	stat. 静 C _s	
GEG 6 E		6	16	9	5	13	0.3	0.3	21	5.5	27.5	0.008
GEG8 E		8	19	11	6	16	0.3	0.3	21	8.15	40.5	0.014
GEG10 E		10	22	12	7	18	0.3	0.3	18	10.8	54	0.020
GEG12 E		12	26	15	9	22	0.3	0.3	18	17	85	0.034
GEG15 ES	GEG 15 ES 2RS	15	30	16	10	25	0.3	0.3	16	21.2	106	0.046
GEG 17 ES	GEG 17 ES 2RS	17	35	20	12	29	0.3	0.3	19	30	146	0.077
GEG20 ES	GEG 20 ES 2RS	20	42	25	16	35.5	0.6	0.6	17	48	240	0.150
GEG 25 ES	GEG 25 ES 2RS	25	47	28	18	40.7	0.6	0.6	17	62	310	0.190
GEG 30 ES	GEG 30 ES 2RS	30	55	32	20	47	0.6	1.0	17	80	400	0.290
GEG 35 ES	GEG 35 ES 2RS	35	62	35	22	53	0.6	1.0	16	100	500	0.380
GEG 40 ES	GEG 40 ES 2RS	40	68	40	25	60	0.6	1.0	17	127	640	0.540
GEG45 ES	GEG 45 ES 2RS	45	75	43	28	66	0.6	1.0	15	156	780	0.680
GEG50 ES	GEG 50 ES 2RS	50	90	56	36	80	0.6	1.0	17	245	1220	1.14
GEG60 ES	GEG 60 ES 2RS	60	105	63	40	92	1.0	1.0	17	315	1560	2.00
GEG70 ES	GEG 70 ES 2RS	70	120	70	45	105	1.0	1.0	16	400	2000	2.90
GEG80 ES	GEG 80 ES 2RS	80	130	75	50	115	1.0	1.0	14	490	2450	3.50
GEG90 ES	GEG 90 ES 2RS	90	150	85	55	130	1.0	1.0	15	610	3050	5.40
GEG100 ES	GEG 100 ES 2RS	100	160	85	55	140	1.0	1.0	14	655	3250	5.90
GEG110 ES	GEG 110 ES 2RS	110	180	100	70	160	1.0	1.0	12	950	4750	9.60
GEG120 ES	GEG 120 ES 2RS	120	210	115	70	180	1.0	1.0	16	1080	5400	15.10
GEG140 ES	GEG 140 ES 2RS	140	230	130	80	200	1.0	1.0	16	1360	6800	19.01
GEG160 ES	GEG 160 ES 2RS	160	260	135	80	225	1.0	1.1	16	1530	7650	24.70
GEG180 ES	GEG 180 ES 2RS	180	290	155	100	250	1.1	1.1	14	2120	10600	35.40
GEG200 ES	GEG 200 ES 2RS	200	320	165	100	270	1.1	1.1	15	2320	11600	45.28
GEG220 ES	GEG 220 ES 2RS	220	340	175	100	300	1.1	1.1	16	2550	12700	51.12
GEG240 ES	GEG 240 ES 2RS	240	370	190	110	325	1.1	1.1	15	3030	15190	65.12
GEG260 ES	GEG 260 ES 2RS	260	400	205	120	350	1.1	1.1	15	3570	17850	82.44
GEG280 ES	GEG 280 ES 2RS	280	430	210	120	375	1.1	1.1	15	3800	19100	97.21

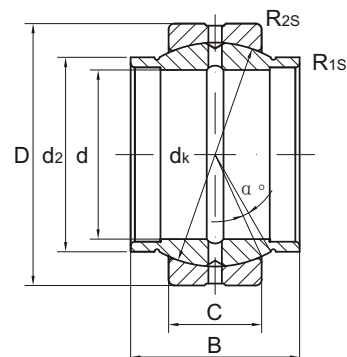
Radial spherical plain bearings GE..LO

向心关节轴承

□ Maintenance required 需润滑

- Outer ring with single split in axial direction.
- Inner ring with cylindrical extensions at both sides.
- Lubricating grooves and holes in the outer and inner rings .
- Both outer and inner rings are properly phosphate treated.

- 外圈有一道轴向缝。
- 内圈两端有伸出圆筒。
- 内圈和外圈有润滑油槽和油孔。
- 内外圈表面磷化处理。



Part No. 型号	Dimensions 尺寸mm									Load ratings 负荷KN		Weight 重量Kg
	d	d ₂	D	B	C	dk	R _{1s} min	R _{2s} min	α ≈	dyn. 动 C _d	stat. 静 C _s	
GE 12 LO	12	15.5	22	12	7	18	0.3	0.3	4	10	54	0.017
GE 16 LO	16	20	28	16	9	23	0.3	0.3	4	17.6	88	0.035
GE 20 LO	20	25	35	20	12	29	0.3	0.3	4	30	146	0.07
GE 25 LO	25	30.5	42	25	16	35.5	0.6	0.6	4	48	240	0.120
GE 30 LO	30	34	47	30	18	40.7	0.6	0.6	4	62	310	0.168
GE 32 LO	32	37	52	32	18	44	0.6	1.0	4	67	335	0.210
GE 35 LO	35	40	55	35	20	47	0.6	1.0	4	79	399	0.253
GE 40 LO	40	46	62	40	22	53	0.6	1.0	4	100	500	0.330
GE 45 LO	45	52	68	45	25	60	0.6	1.0	4	127	637	0.481
GE 50 LO	50	57	75	50	28	66	0.6	1.0	4	156	780	0.56
GE 60 LO	60	68	90	60	36	80	1.0	1.0	4	245	1220	1.15
GE 63 LO	63	71.5	95	63	36	83	1.0	1.0	4	255	1270	1.25
GE 70 LO	70	78	105	70	40	92	1.0	1.0	4	315	1560	1.71
GE 80 LO	80	91	120	80	45	105	1.0	1.0	4	400	2000	2.39
GE 90 LO	90	99	130	90	50	115	1.0	1.0	4	488	2440	3.21
GE 100 LO	100	113	150	100	55	130	1.0	1.0	4	607	3030	4.80
GE 110 LO	110	124	160	110	55	140	1.0	1.0	4	654	3270	5.78
GE 125 LO	125	138	180	125	70	160	1.0	1.0	4	950	4750	8.49
GE 160 LO	160	177	230	160	80	200	1.0	1.0	4	1360	6800	16.50
GE 200 LO	200	221	290	200	100	250	1.1	1.1	4	2120	10600	32.10
GE 250 LO	250	317	400	250	120	350	1.1	1.1	4	3750	17800	99.10
GE 320 LO	320	405	520	320	160	450	1.1	1.1	4	6200	30500	225

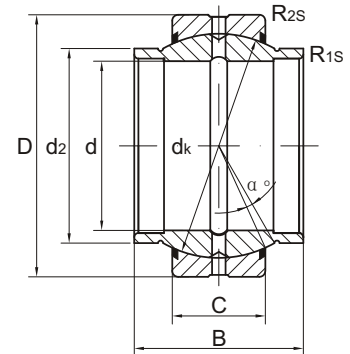
Radial spherical plain bearings GE..HO 2RS

向心关节轴承

☐ Maintenance required 需润滑

- Outer ring with single split in axial direction.
- Inner ring with cylindrical extensions at both sides.
- Lubricating grooves and holes in the outer and inner rings
- Outer ring with lip seals in both sides.
- Both outer and inner rings are properly phosphate treated.

- 外圈有一道轴向缝。
- 内圈两端有伸出圆筒。
- 内圈和外圈有润滑油槽和油孔。
- 外圈两面带密封圈。
- 内外圈表面磷化处理。



Part No. 型号	Dimensions 尺寸mm									Load ratings 负荷KN		Weight 重量Kg
	d	d ₂	D	B	C	d _k	R _{1s} min	R _{2s} min	α ≈	dyn.动 C _d	stat.静 C _s	
GE 17 HO 2RS	17	21	30	21	10	25	0.2	0.3	3	21.2	106	0.04
GE 20 HO 2RS	20	24	35	24	12	29	0.2	0.3	3	30	146	0.069
GE 25 HO 2RS	25	29	42	29	16	35.5	0.2	0.6	3	48	240	0.12
GE 30 HO 2RS	30	34	47	30	18	40.7	0.2	0.6	3	62	310	0.15
GE 35 HO 2RS	35	40	55	35	20	47	0.3	1.0	3	80	400	0.26
GE 40 HO 2RS	40	45	62	38	22	53	0.3	1.0	3	100	500	0.32
GE 45 HO 2RS	45	52	68	40	25	60	0.3	1.0	3	127	640	0.43
GE 50 HO 2RS	50	57	75	43	28	66	0.3	1.0	3	156	780	0.55
GE 60 HO 2RS	60	68	90	54	36	80	0.3	1.0	3	245	1220	1.10
GE 70 HO 2RS	70	78	105	65	40	92	0.3	1.0	3	315	1560	1.60
GE 80 HO 2RS	80	90	120	74	45	105	0.3	1.0	3	400	2000	2.50

Radial spherical plain bearings GEZ..ES, GEZ..ES 2RS

向心关节轴承

□ Maintenance required, inch dimeneions

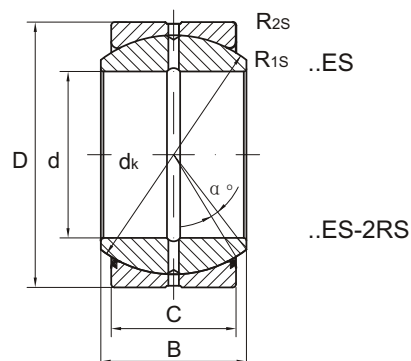
需润滑，英制尺寸

-Design features same as GE..ES or GE..ES 2RS.

-In inch dimension series.

-结构特点与GE..ES或GE..ES 2RS相同。

-英制系列。



Part No. 型号		Dimensions 尺寸mm								Load ratings 负荷KN		Weight 重量Kg
		d	D	B	C	dk	R1s min	R2s min	α °	dyn. 动 Cd	stat. 静 Cs	
GEZ 12 ES		12.70	22.225	11.10	9.525	18	0.3	0.6	6	13	41	0.022
GEZ 15 ES		15.875	26.988	13.894	11.913	23	0.3	0.6	6	22	65	0.036
GEZ 19 ES	GEZ 19 ES 2RS	19.05	31.75	16.662	14.275	27.5	0.3	0.6	6	31	95	0.053
GEZ 22 ES	GEZ 22 ES 2RS	22.225	36.513	19.431	16.662	32	0.3	0.6	6	42	127	0.085
GEZ 25 ES	GEZ 25 ES 2RS	25.40	41.275	22.225	19.05	36.5	0.3	0.6	6	56	166	0.121
GEZ 31 25	GEZ 31 ES 2RS	31.75	50.80	27.762	23.80	45.5	0.6	0.6	6	86	260	0.232
GEZ 34 ES	GEZ 34 ES 2RS	34.925	55.563	30.15	26.187	49	0.6	1.0	6	102	310	0.351
GEZ 38 ES	GEZ 38 ES 2RS	38.10	61.913	33.325	28.575	54.7	0.6	1.0	6	125	375	0.422
GEZ 44 ES	GEZ 44 ES 2RS	44.45	71.438	38.887	33.325	63.9	0.6	1.0	6	170	510	0.641
GEZ 50 ES	GEZ 50 ES 2RS	50.80	80.963	44.45	38.10	73	0.6	1.0	6	224	670	0.932
GEZ 57 ES	GEZ 57 ES 2RS	57.15	90.488	50.013	42.85	82	0.6	1.0	6	280	850	1.33
GEZ 63 ES	GEZ 63 ES 2RS	63.50	100.013	55.55	47.625	92	1.0	1.0	6	355	1050	1.85
GEZ 69 ES	GEZ 69 ES 2RS	69.85	111.125	61.112	52.375	100	1.0	1.0	6	415	1250	2.42
GEZ 76 ES	GEZ 76 ES 2RS	76.20	120.65	66.675	57.15	109.5	1.0	1.0	6	500	1500	3.10
GEZ 82 ES	GEZ 82 ES 2RS	82.55	130.175	72.238	61.90	119	1.0	1.0	6	585	1760	3.82
GEZ 88 ES	GEZ 88 ES 2RS	88.90	139.70	77.775	66.675	128	1.0	1.0	6	680	2040	4.79
GEZ 95 ES	GEZ 95 ES 2RS	95.25	149.225	83.337	71.425	137	1.0	1.0	6	780	2360	5.80
GEZ 101 ES	GEZ 101 ES 2RS	101.60	158.75	88.90	76.20	146	1.0	1.0	6	900	2650	7.00
GEZ 107 ES	GEZ 107 ES 2RS	107.95	168.275	94.463	80.95	154.9	1.0	1.0	6	1000	2900	8.41
GEZ 114 ES	GEZ 114 ES 2RS	114.30	177.80	100.013	85.725	164.5	1.0	1.0	6	1120	3400	9.80
GEZ 120 ES	GEZ 120 ES 2RS	120.65	187.325	105.562	90.475	173.5	1.0	1.0	6	1250	3750	11.5
GEZ 127 ES	GEZ 127 ES 2RS	127.00	196.85	111.125	95.25	183	1.0	1.0	6	1400	4150	13.5
GEZ 152 ES	GEZ 152 ES 2RS	152.40	222.25	120.65	104.775	207	1.0	1.0	5	1730	5200	17.5

Radial spherical plain bearings GEGZ.ES, GEGZ.ES 2RS



向心关节轴承

□ Maintenance required, inch dimeneions

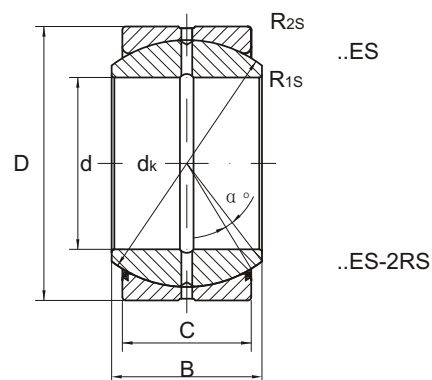
需润滑，英制尺寸

-Design features same as GEG..ES or GEG..ES 2RS.

-In inch dimension series.

-结构特点与GEG..ES或GEG..ES 2RS相同。

-英制系列。



Part No. 型号		Dimensions 尺寸mm								Load ratings 负荷KN		Weight 重量Kg
		d	D	B	C	dk	R1s min	R2s min	α ≈	dyn. 动 Cd	stat. 静 Cs	
GEBZ 31 ES	GEGZ 31 ES 2RS	31.75	61.913	35.306	28.575	54.7	0.6	1.0	15	125	375	0.454
GEGZ 38 ES	GEGZ 38 ES 2RS	38.10	71.438	40.132	33.325	63.9	0.6	1.0	14	170	510	0.726
GEGZ 44 ES	GEGZ 44 ES 2RS	44.45	80.963	46.228	38.10	73.0	0.6	1.0	14	224	670	1.14
GEGZ 50 ES	GEGZ 50 ES 2RS	50.80	90.488	52.578	42.85	82.0	0.6	1.0	14	280	850	1.68
GEGZ 57 ES	GEGZ 57 ES 2RS	57.15	100.013	58.877	47.625	92.0	0.6	1.0	14	355	1060	2.01
GEGZ 63 ES	GEGZ 63 ES 2RS	63.50	111.125	64.643	52.375	100	1.0	1.0	14	415	1250	2.95
GEGZ 69 ES	GEGZ 69 ES 2RS	69.85	120.65	70.866	57.15	109.5	1.0	1.0	14	500	1500	3.63
GEGZ 76 ES	GEGZ 76 ES 2RS	76.20	130.175	76.759	61.90	119.0	1.0	1.0	14	585	1760	4.36
GEGZ 82 ES	GEGZ 82 ES 2RS	82.55	139.70	82.931	66.675	128.0	1.0	1.0	14	680	2040	5.31
GEGZ 88 ES	GEGZ 88 ES 2RS	88.90	149.225	90.424	71.425	137.0	1.0	1.0	14	780	2360	6.81
GEGZ 95 ES	GEGZ 95 ES 2RS	95.25	158.75	94.945	76.20	146.0	1.0	1.0	14	900	2650	8.85
GEGZ101 ES	GEGZ 101 ES 2RS	101.6	117.80	107.315	85.725	164.5	1.0	1.0	10	1120	3400	10.20

Radial spherical plain bearings with two-piece GE.XS/K; GEK.XS 2RS

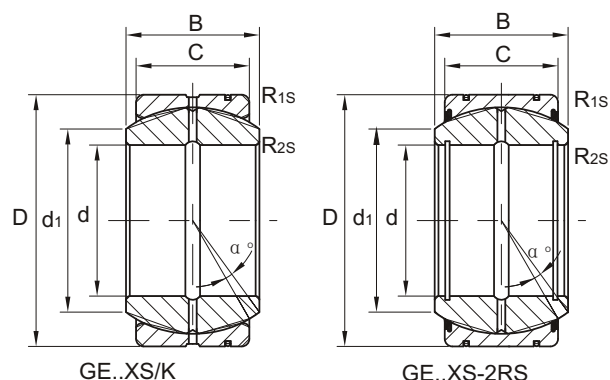
剖分外圈向心关节轴承

-Outer ring with two axial pieces.
 -Lubrication grooves and holes in the outer and inner rings of type GE..XS/K, both outer and inner rings are properly phosphate treated.
 -The type GEK..XS 2RS outer ring with two seals, lubrication grooves and holes in the inner rings, the spherical surface with chromium plating.

-外圈剖分。

-GE..XS/K有润滑槽，油孔，零件表面磷化处理。

-GEK..XS 2RS型的外圈两面带密封圈，内圈有润滑油槽和油孔，球面镀铬。



Part No. 型号	Dimensions 尺寸mm								Load ratings 负荷KN		Weight 重量Kg
	d	D	B	C	d ₁ min	R _{1s} min	R _{2s} min	α ≈	dyn. 动 C _d	stat. 静 C _s	
GE 12 XS/K	12	22	11	9	14	0.5	0.5	7	13	68	0.019
GE 15 XS/K	15	26	13	11	17.5	0.5	0.5	6	20	102	0.028
GE 20 XS/K	20	32	16	14	23	0.5	0.5	4	33	106	0.053
GE 22 XS/K	22	37	19	16	25.5	0.5	0.5	6	43	217	0.085
GE 25 XS/K	25	42	21	18	29	0.5	0.5	5	55	275	0.116
GE 30 XS/K	30	50	27	23	36	1.0	1.0	6	87	439	0.225
GE 35 XS/K	35	55	30	26	40	1.0	1.0	5	110	552	0.302
GE 40 XS/K	40	62	33	28	44	1.0	1.0	6	130	654	0.375
GE 45 XS/K	45	72	36	31	50.5	1.0	1.0	5	163	816	0.598
GE 50 XS/K	50	80	42	36	58.5	1.0	1.0	5	220	1100	0.869
GE 55 XS/K	55	90	47	40	64.5	1.0	1.0	6	272	1360	1.26
GE 60 XS/K	60	100	53	45	72.5	1.0	1.0	6	344	1720	1.72
GE 65 XS/K	65	105	55	47	76	1.0	1.0	5	375	1870	2.05
GE 70 XS/K	70	110	58	50	81.5	1.0	1.0	5	425	2125	2.23
GE 75 XS/K	75	120	64	55	89.5	1.0	1.0	5	510	2750	3.01
GE 80 XS/K	80	130	70	60	97.5	1.0	1.0	5	610	3060	3.98
GE 85 XS/K	85	135	74	63	100.5	1.0	1.0	6	669	3340	4.31
GE 90 XS/K	90	140	76	65	105.5	1.0	1.0	5	718	3590	4.72
GE 95 XS/K	95	150	82	70	113.5	1.0	1.0	5	833	4165	6.05
GE 100 XS/K	100	160	88	75	121.5	1.5	1.5	5	956	4780	7.43
GE 110 XS/K	110	170	93	80	130	1.5	1.5	5	1080	5440	8.54
GE 115 XS/K	115	180	98	85	132.5	1.5	1.5	5	1190	5960	10.3
GE 120 XS/K	120	190	105	90	140	1.5	1.5	6	1330	6690	12.4
GE 130 XS/K	130	200	110	95	148.5	1.5	1.5	5	1490	7460	13.8
GE 150 XS/K	150	220	120	105	166	1.5	1.5	5	1820	9140	17.1
GE 25 XS 2RS	25	68	40	28	30	0.6	1.0	19	117	590	0.516
GE 30 XS 2RS	30	70	47	32	37.3	0.6	1.0	19	163	813	0.785
GE 35 XS 2RS	35	80	54	38	44.5	0.6	1.0	17	226	1130	1.23
GE 40 XS 2RS	40	90	64	44	48	0.6	1.0	19	298	1490	1.83
GE 45 XS 2RS	45	100	72	52	54	0.6	1.0	17	398	1990	2.56
GE 50 XS 2RS	50	110	80	58	60	1.0	1.0	17	493	2450	3.43
GE 55 XS 2RS	55	125	90	64	63.2	1.0	1.0	19	598	2990	5.02
GE 60 XS 2RS	60	135	98	72	69.3	1.0	1.0	17	732	3660	6.43

Radial spherical plain bearings GEWK..ES 2RS

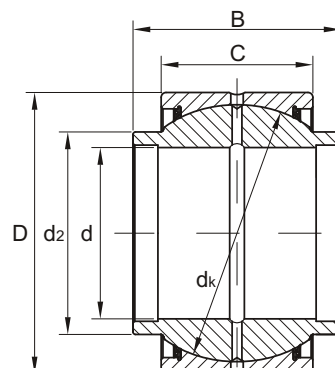


向心关节轴承

☐ Maintenance required 需润滑

- Outer ring with single split in axial direction.
- Inner ring with cylindrical extensions at both sides.
- Lubricating grooves and holes in the outer and inner rings.
- Outer ring with lip seals in both sides.
- Both outer and inner rings are properly phosphate treated.

- 外圈有一道轴向缝。
- 内圈两端有伸出圆筒。
- 内圈和外圈有润滑油槽和油孔。
- 外圈两面带密封圈。
- 内外圈表面磷化处理。



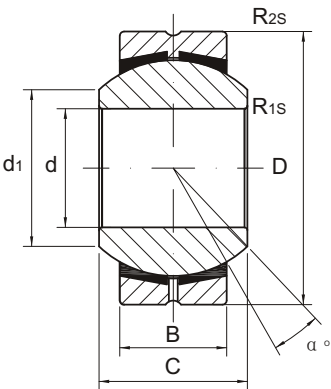
Part No. 型号	Dimensions 尺寸mm						Load ratings 负荷KN		Weight 重量Kg
	d	D	B	C	d ₂	d _k	dyn. 动 C _d	stat. 静 C _s	
GEWK 45 ES 2RS	45	75	57	42	54	70	200	720	1.07
GEWK 60 ES 2RS	60	100	72	56	74.5	92	315	1560	2.33
GEWK 70 ES 2RS	70	115	85	62	83	105	400	2000	2.14
GEWK 80 ES 2RS/UK2	80	130	85	50	92	115	490	2450	3.47
GEWK 80 ES 2RS/UK3	80	150	85	55	100	130	610	3050	5.37
GEWK 80 ES 2RS/UK5	80	130	97	50	96	115	490	2450	3.74
GEWK 80 ES 2RS/UK6	80	130	81.5	50	96	115	490	2450	3.43
GEWK 90 ES 2RS/UK2	90	150	95	55	105	130	610	3050	5.41
GEWK 90 ES 2RS/UK4	90	150	107	80	114	130	610	3050	6.04
GEWK 100 ES 2RS	100	150	107	80	111	130	610	3050	4.81
GEWK 120 ES 2RS	120	180	123	70	137	160	950	4750	6.33

Radial spherical plain bearings GEBK..S

向心关节轴承

☐ Maintenance required 需润滑

- Outer race lined with bronze liner.
- Lubricating groove and holes in outer ring.
- 外圈球面镶有青铜衬垫。
- 外圈有润滑油槽和油孔。



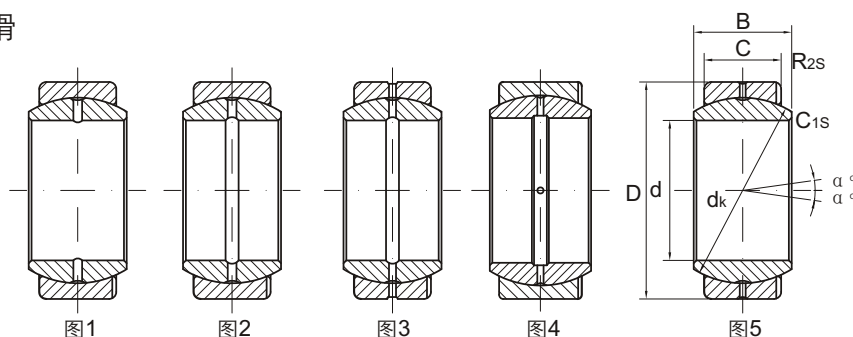
Part No. 型号	Dimensions 尺寸mm								Load ratings 负荷KN		Weight 重量Kg
	d	D	B	C	d1 min	R1s min	R2s min	α $\approx$	dyn. 动 Cd	stat. 静 Cs	
GEBK 5 S	5	16	8	6.0	7.7	0.3	0.3	13	3.3	7.8	0.009
GEBK 6 S	6	18	9	6.75	9.0	0.3	0.3	13	4.3	9.8	0.013
GEBK 8 S	8	22	12	9.0	10.4	0.3	0.3	14	6.8	16	0.024
GEBK 10 S	10	26	14	10.5	12.9	0.3	0.6	14	10	23	0.039
GEBK 12 S	12	30	16	12	15.4	0.3	0.6	13	13	31	0.058
GEBK 14 S	14	34	19	13.5	16.9	0.3	0.6	16	17	40	0.084
GEBK 16 S	16	38	21	15	19.4	0.3	0.6	15	21	50	0.111
GEBK 18 S	18	42	23	16.5	21.9	0.3	0.6	15	26	61	0.16
GEBK 20 S	20	46	25	18	24.4	0.3	0.6	15	31	73	0.21
GEBK 22 S	22	50	28	20	25.8	0.3	0.6	15	38	88	0.26
GEBK 25 S	25	56	31	22	29.6	0.6	0.6	15	47	110	0.39
GEBK 30 S	30	66	37	25	34.8	0.6	0.6	17	63	148	0.61

Radial spherical plain bearings WCN..

向心关节轴承

□ Maintenance required 需润滑

- Russian design.
- Inner and outer ring not phosphate treated.
- 结构为俄式结构。
- 内外表面不磷化处理。



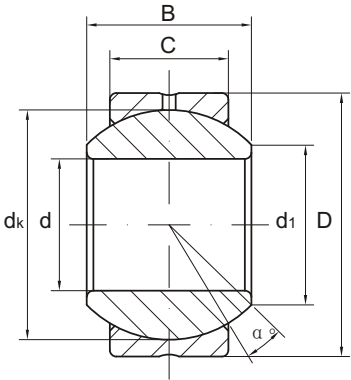
Part No. 型号	Dimensions 尺寸mm								Designation 结构形式	Weight 重量Kg
	d	D	B	C	dk	C1s min	R2s min	α ≈		
WCN 6	6	14	6	4	10	0.4	2	13	1	0.004
WCN 8	8	17	8	5	13	0.4	2	15	1	0.008
WCN 10	10	20	9	6	16	0.4	2	12	2	0.013
WCN 12	12	22	10	7	18	0.4	2	10	2	0.016
WCN 15	15	28	12	8	23	0.5	2	11	2	0.028
WCN 17	17	32	14	10	26	0.5	2	10	2	0.044
WCN 20	20	35	16	12	29	0.5	2	9	2	0.061
WCN 25	25	42	20	16	35	0.5	2	7	2	0.11
WCN 30	30	47	22	18	40	0.5	2	6.5	2	0.14
WCN 35	35	55	26	21	47	0.5	2	7	2	0.22
WCN 40	40	62	28	22	53	0.5	2	7	2	0.30
WCN 45	45	70	32	25	60	0.5	2	7	3	0.44
WCN 50	50	75	35	28	66	0.5	2	7	3	0.54
WCN 55	55	85	40	32	75	0.5	2	7	2	0.75
WCN 60	60	90	44	34	80	0.8	2.5	8	2	0.97
WCN 70	70	105	49	40	92	0.8	2.5	6.5	4	1.50
WCN 80	80	125	76	70	114	0.8	2.5	4	2	3.80
WCN 90	90	130	60	50	115	0.8	2.5	5.5	5	2.70
WCN 100	100	150	70	55	130	1.0	3	7.5	4	4.30
WCN 110	110	160	70	55	140	1.0	3	6.5	2	4.70
WCN 120	120	180	85	70	160	1.0	3	6	4	8.00
WCN 130	130	200	95	52	175	1.0	3	15	2	10.50

Radial spherical plain bearings G..PB

向心关节轴承

❑ Maintenance required 需润滑

- Outer ring in bronze.
- Outer ring pressed around inner ring.
- Lubricating holes in outer ring.
- 外圈材料为青铜。
- 外圈挤压成型。
- 外圈有润滑油孔。



Part No. 型号	Dimensions 尺寸mm							Load ratings 负荷KN		Weight 重量Kg
	d	d1	B	C	D	dk	α ≈	dyn. 动 Cd	stat. 静 Cs	
G 5 PB	5	7.7	8	6	13	11.112	13	6.4	15	0.007
G 6 PB	6	8.9	9	6.75	16	12.70	13	8.3	19	0.01
G 8 PB	8	10.3	12	9	19	15.875	13	13	31	0.016
G 10 PB	10	12.9	14	10.5	22	19.05	13	19	43	0.031
G 12 PB	12	15.4	16	12	26	22.225	13	24	58	0.065
G 14 PB	14	16.8	19	13.5	28	25.40	15	31	74	0.09
G 16 PB	16	19.3	21	15	32	28.575	15	39	92	0.10
G 18 PB	18	21.8	23	16.5	35	31.75	15	48	112	0.125
G 20 PB	20	24.3	25	18	40	34.925	15	57	135	0.18
G 22 PB	22	25.8	28	20	42	38.10	15	71	164	0.21
G 25 PB	25	29.5	31	22	47	42.86	15	87	203	0.295
G 30 PB	30	34.8	37	25	55	50.80	15	116	273	0.425
G 35 PB	35	37.7	43	28	62	57.15	16	147	344	0.50
G 40 PB	40	45.2	49	33	75	66.67	17	202	473	0.90
G 50 PB	50	56.6	60	45	90	82.50	12	341	798	1.64

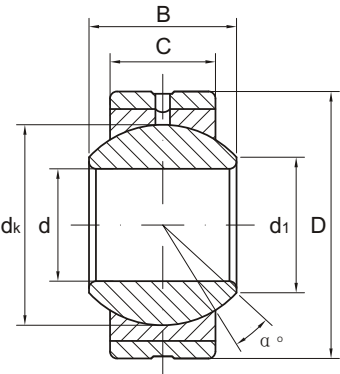
Radial spherical plain bearings S..PB



向心关节轴承

☐ Maintenance required 需润滑

- Made up of G..PB and steel sleeve.
- Lubricating groove and holes in outer ring.
- 由G..PB和钢衬套组成。
- 外圈有润滑油槽和油孔。



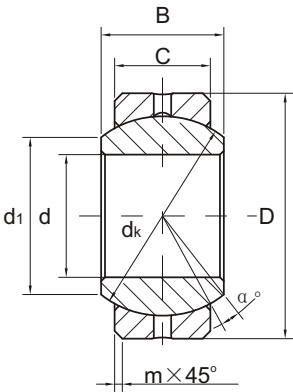
Part No. 型号	Dimensions 尺寸mm							Load ratings 负荷KN		Weight 重量Kg
	d	d1	B	C	D	dk	α $\approx$	dyn. 动 Cd	stat. 静 Cs	
S 5 PB	5	7.7	8	6	16	11.112	13	6.4	15	0.009
S 6 PB	6	8.9	9	6.75	18	12.70	13	8.3	19	0.013
S 8 PB	8	10.3	12	9	22	15.875	13	13	31	0.024
S 10 PB	10	12.9	14	10.5	26	19.05	13	19	43	0.04
S 12 PB	12	15.4	16	12	30	22.225	13	24	58	0.08
S 14 PB	14	16.8	19	13.5	34	25.40	15	31	74	0.11
S 16 PB	16	19.3	21	15	38	28.575	15	39	92	0.13
S 18 PB	18	21.8	23	16.5	42	31.75	15	48	112	0.17
S 20 PB	20	24.3	25	18	46	34.925	15	57	135	0.23
S 22 PB	22	25.8	28	20	50	38.10	15	71	164	0.28
S 25 PB	25	29.5	31	22	56	42.86	15	87	203	0.39
S 30 PB	30	34.8	37	25	66	50.80	15	116	273	0.61

Radial spherical plain bearings COM../HCOM..

向心关节轴承

☐ Maintenance required, inch dimensions 需润滑，英制尺寸

- Outer ring pressed around inner ring.
- Lubricating groove and holes in outer ring.
- In inch dimension series.
- 外圈挤压成型。
- 外圈有润滑槽和油孔。
- 英制系列。



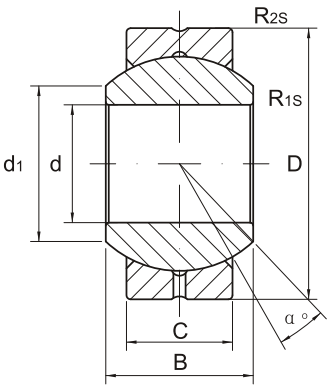
Part No. 型号	Dimensions 尺寸mm								Load ratings 负荷KN	Weight 重量Kg
	d	d1	B	C	D	dk	m	α ≈		
COM 3	4.826	7.44	7.14	5.54	14.29	10.31	0.381	11	14.464	0.006
COM 4	6.35	9.25	8.71	6.35	16.67	12.70	0.56	13.5	22.015	0.010
COM 5	7.938	10.64	9.53	7.14	19.05	14.27	0.81	12	28.80	0.014
COM 6	9.525	13.11	10.31	7.92	20.64	16.66	0.81	10	37.361	0.017
COM 7	11.113	13.46	11.10	8.71	23.02	17.45	0.81	8.0	42.048	0.021
COM 8	12.70	16.26	12.70	9.91	25.40	20.65	0.81	9.5	58.934	0.029
COM 9	14.288	18.03	14.27	11.10	27.78	23.01	0.81	9.5	73.967	0.039
COM 10	15.875	19.81	15.88	12.70	30.16	25.40	0.81	8.5	94.658	0.050
COM 12	19.05	23.37	19.05	15.06	36.51	30.15	1.12	9.0	141.982	0.093
COM 14	22.225	24.89	22.23	17.86	39.69	33.32	1.12	9.5	186.639	0.119
COM 16	25.40	28.40	25.40	20.24	44.45	38.10	1.12	10	245.534	0.175
HCOM 16	25.40	34.54	25.40	19.84	50.80	42.85	0.81	9.0	315.01	0.251
HCOM 19	30.163	40.89	30.15	23.80	60.33	50.80	0.81	8.5	448.049	0.406
HCOM 20	31.75	40.89	30.15	23.80	60.33	50.80	0.81	8.5	448.049	0.406
HCOM 24	38.10	47.24	34.93	27.79	69.85	58.72	0.81	8.5	604.71	0.616
HCOM 28	44.45	53.59	39.67	31.75	79.38	66.68	1.12	8.0	784.495	0.884
HCOM 32	50.80	59.94	44.45	34.93	88.90	74.60	1.12	8.5	965.485	1.198

Radial spherical plain bearings GEBJ..S

向心关节轴承

☐ Maintenance required 需润滑

- Outer ring pressed around inner ring.
- Lubricating groove and holes in outer ring.
- 外圈挤压成型。
- 外圈有润滑油槽和油孔。



型号 Part No.	尺寸mm Dimensions								负荷KN Load ratings		重量Kg Weight
	d	D	B	C	d1 min	R1s min	R2s min	α $\approx$	dyn. 动 Cd	stat. 静 Cs	
GEBJ 5 S	5	13	8	6	7.7	0.3	0.3	13	3.2	9	0.007
GEBJ 6 S	6	16	9	6.75	9.0	0.3	0.3	13	4.1	12	0.010
GEBJ 8 S	8	19	12	9	10.4	0.3	0.3	13	6.5	20	0.016
GEBJ 10 S	10	22	14	10.5	12.9	0.3	0.6	13	9.6	28	0.031
GEBJ 12 S	12	26	16	12	15.4	0.3	0.6	13	12	37	0.055
GEBJ 14 S	14	28	19	13.5	16.9	0.3	0.6	15	16	49	0.078
GEBJ 16 S	16	32	21	15	19.4	0.3	0.6	15	20	61	0.095
GEBJ 18 S	18	35	23	16.5	21.9	0.3	0.6	15	25	74	0.14
GEBJ 20 S	20	40	25	18	24.4	0.3	0.6	15	30	89	0.18
GEBJ 22 S	22	42	28	20	25.8	0.3	0.6	15	36	108	0.21
GEBJ 25 S	25	47	31	22	29.6	0.6	0.6	15	45	130	0.35
GEBJ 30 S	30	55	37	25	34.8	0.6	0.6	15	61	178	0.56