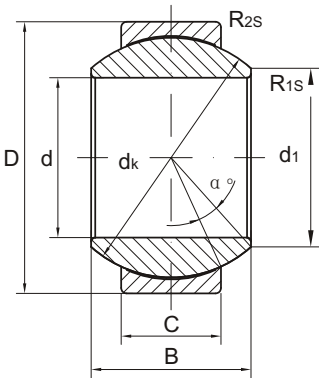


Radial spherical plain bearings GE..UK

向心关节轴承

☐ Maintenance-free 无润滑

- Outer ring pressed around inner ring.
- Outer race lined with CSB-FR PTFE composite material.
- Spherical surface of inner ring hard chrome plated.
- 外圈挤压成型。
- 外圈球面粘贴有CSB-FR PTFE复合材料。
- 内圈球面镀铬。



Part No. 型号	Dimensions 尺寸mm									Load ratings 负荷KN		Weight 重量Kg
	d	D	B	C	d1 min	dk	R1s min	R2s min	α ≈	dyn. 动 Cd	stat. 静 Cs	
GE 6 UK	6	14	6	4	8	10	0.3	0.3	13	3.6	9.1	0.004
GE 8 UK	8	16	8	5	10	13	0.3	0.3	15	5.8	14	0.008
GE 10 UK	10	19	9	6	13	16	0.3	0.3	12	8.6	21	0.011
GE 12 UK	12	22	10	7	15	18	0.3	0.3	10	11	28	0.015
GE 15 UK	15	26	12	9	18	22	0.3	0.3	8	18	45	0.027
GE 17 UK	17	30	14	10	20	25	0.3	0.3	10	22	56	0.041
GE 20 UK	20	35	16	12	24	29	0.3	0.3	9	31	78	0.066
GE 25 UK	25	42	20	16	29	35.5	0.6	0.6	7	51	127	0.119
GE 30 UK	30	47	22	18	34	40.7	0.6	0.6	6	65	166	0.163

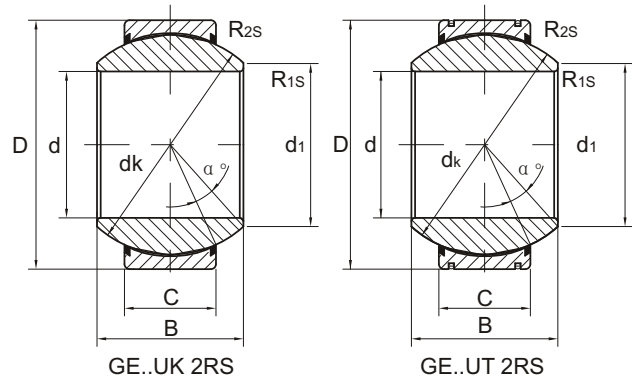
Radial spherical plain bearings GE..UK 2RS

向心关节轴承

□ Maintenance-free, sealed 无润滑，带密封

- Outer ring with single split in axial direction.
- Outer race bonded with PTFE fabric.
- Outer ring with lip seals in both sides.
- Spherical surface of inner ring hard chrome plated.
- Outer rings is properly phosphate treated.

- 外圈有一道轴向缝。
- 外圈球面粘贴有PTFE织物。
- 外圈两面带密封圈。
- 内圈球面镀铬。
- 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	d1 min	dk	R1s min	R2s min	α ≈	dyn. 动 Cd	stat. 静 Cs	
GE 15 UK 2RS	15	26	12	9	18	22	0.3	0.3	9	26	52	0.035
GE 17 UK 2RS	17	30	14	10	20	25	0.3	0.3	10	48.70	81.2	0.041
GE 20 UK 2RS	20	35	16	12	24	29	0.3	0.3	9	67.5	112	0.066
GE 25 UK 2RS	25	42	20	16	29	35.5	0.6	0.6	7	127	212	0.119
GE 30 UK 2RS	30	47	22	18	34	40.7	0.6	0.6	6	165	275	0.153
GE 35 UK 2RS	35	55	25	20	39	47	0.6	1.0	6	210	350	0.233
GE 40 UK 2RS	40	62	28	22	45	53	0.6	1.0	7	277	462	0.306
GE 45 UK 2RS	45	68	32	25	50	60	0.6	1.0	7	360	600	0.427
GE 50 UK 2RS	50	75	35	28	55	66	0.6	1.0	6	442	737	0.546
GE 60 UK 2RS	60	90	44	36	66	80	1.0	1.0	6	690	1150	1.04
GE 70 UK 2RS	70	105	49	40	77	92	1.0	1.0	6	885	1475	1.55
GE 80 UK 2RS	80	120	55	45	88	105	1.0	1.0	6	1125	1875	2.31
GE 90 UK 2RS	90	130	60	50	98	115	1.0	1.0	5	1380	2300	2.75
GE 100 UK 2RS	100	150	70	55	109	130	1.0	1.0	7	1717	2862	4.45
GE 110 UK 2RS	110	160	70	55	121	140	1.0	1.0	6	1845	3075	4.82
GE 120 UK 2RS	120	180	85	70	135	160	1.0	1.0	6	2685	4475	8.05
GE 140 UK 2RS	140	210	90	70	155	180	1.0	1.0	7	3015	5025	11.02
GE 160 UK 2RS	160	230	105	80	170	200	1.0	1.0	8	3840	6400	14.01
GE 180 UK 2RS	180	260	105	80	199	225	1.1	1.1	6	4320	7200	18.65
GE 200 UK 2RS	200	290	130	100	213	250	1.1	1.1	7	6000	10000	28.03
GE 220 UK 2RS	220	320	135	100	239	275	1.1	1.1	8	6600	11000	35.51
GE 240 UK 2RS	240	340	140	100	265	300	1.1	1.1	8	7200	12000	39.91
GE 260 UK 2RS	260	370	150	110	288	325	1.1	1.1	7	8550	14250	51.54
GE 280 UK 2RS	280	400	155	120	313	350	1.1	1.1	6	10050	16750	65.06
GE 300 UK 2RS	300	430	165	120	336	375	1.1	1.1	7	10800	18000	78.07

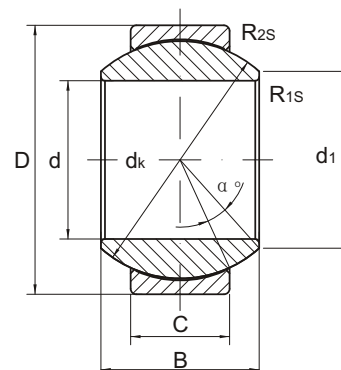
Radial spherical plain bearings GE..FW

向心关节轴承

□ Maintenance-free, heavy-duty 无润滑，重负载

- Outer ring pressed around inner ring.
- Outer race lined with CSB-FR PTFE composite material.
- Spherical surface of inner ring hard chrome plated.

- 外圈挤压成型。
- 外圈球面粘贴有CSB-FR PTFE复合材料。
- 内圈球面镀铬。



Part No. 型号	Dimensions 尺寸mm									Load ratings 负荷KN		Weight 重量Kg
	d	D	B	C	d1 min	dk	R1s min	R2s min	α ≈	dyn. 动 Cd	stat. 静 Cs	
GE 6 FW	6	16	9	5	9	13	0.3	0.3	21	5.8	14	0.008
GE 8 FW	8	19	11	6	11	16	0.3	0.3	21	8.6	21	0.014
GE 10 FW	10	22	12	7	13	18	0.3	0.3	18	11	28	0.021
GE 12 FW	12	26	15	9	16	22	0.3	0.3	18	18	45	0.033
GE 15 FW	15	30	16	10	19	25	0.3	0.3	16	22	56	0.049
GE 17 FW	17	35	20	12	21	29	0.3	0.3	19	31	78	0.083
GE 20 FW	20	42	25	16	24	35.5	0.3	0.3	17	51	127	0.153
GE 25 FW	25	47	28	18	29	40.7	0.6	0.6	17	65	166	0.203
GE 30 FW	30	55	32	20	34	47	0.6	0.6	17	83	212	0.304

Radial spherical plain bearings GE..FW 2RS

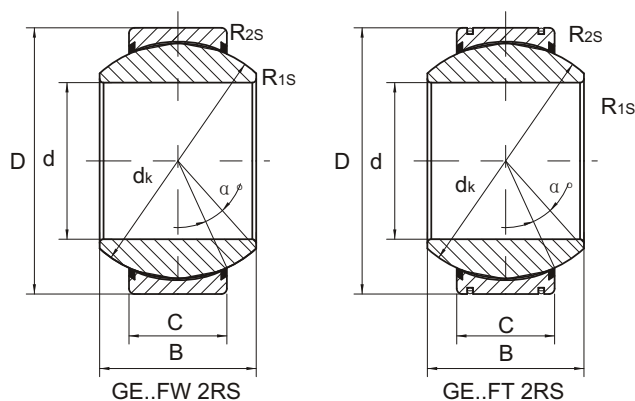
向心关节轴承

□ Maintenance-free, heavy-duty, sealed

需润滑，带密封，重负载

- Outer ring with single split in axial direction.
- Outer race lined with PTFE fabric.
- Outer ring with lip seals in both sides.
- Spherical surface of inner ring hard chrome plated.
- Outer ring properly phosphate treated.

- 外圈有一道轴向缝。
- 外圈球面粘贴有PTFE织物。
- 外圈两面带密封圈。
- 内圈球面镀铬。
- 外圈表面磷化处理。



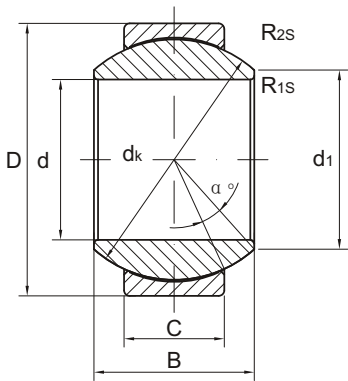
Part No. 型号	Dimensions 尺寸mm								Load ratings 负荷KN		Weight 重量Kg
	d	D	B	C	dk	R1s min	R2s min	α ≈	dyn. 动 Cd	stat. 静 Cs	
GE 15 FW 2RS	15	30	16	10	25	0.3	0.3	16	22.4	56	0.046
GE 17 FW 2RS	17	35	20	12	29	0.3	0.3	19	31.5	78	0.078
GE 20 FW 2RS	20	42	25	16	35.5	0.6	0.6	17	51	127	0.15
GE 25 FW 2RS	25	47	28	18	40.7	0.6	0.6	17	65.5	166	0.19
GE 30 FW 2RS	30	55	32	20	47	0.6	1.0	17	210	350	0.29
GE 35 FW 2RS	35	62	35	22	53	0.6	1.0	16	277	462	0.39
GE 40 FW 2RS	40	68	40	25	60	0.6	1.0	17	360	600	0.52
GE 45 FW 2RS	45	75	43	28	66	0.6	1.0	15	442	737	0.68
GE 50 FW 2RS	50	90	56	36	80	0.6	1.0	17	690	1150	1.40
GE 60 FW 2RS	60	105	63	40	92	1.0	1.0	17	885	1475	2
GE 70 FW 2RS	70	120	70	45	105	1.0	1.0	16	1125	1875	2.90
GE 80 FW 2RS	80	130	75	50	115	1.0	1.0	14	1380	2300	3.50
GE 90 FW 2RS	90	150	85	55	130	1.0	1.0	15	1717	2862	5.40
GE 100 FW 2RS	100	160	85	55	140	1.0	1.0	14	1845	3075	6
GE 110 FW 2RS	110	180	100	70	160	1.0	1.0	12	2685	4475	9.7
GE 120 FW 2RS	120	210	115	70	180	1.0	1.0	16	3015	5025	14
GE 140 FW 2RS	140	230	130	80	200	1.0	1.0	16	3840	6400	19
GE 160 FT 2RS	160	260	135	80	225	1.1	1.1	16	4320	7200	24.7
GE 180 FT 2RS	180	290	155	100	250	1.1	1.1	14	6000	10000	35.9
GE 200 FT 2RS	200	320	165	100	275	1.1	1.1	15	6600	11000	45.3
GE 220 FT 2RS	220	340	175	100	300	1.1	1.1	16	7200	12000	51.1
GE 240 FT 2RS	240	370	190	110	325	1.1	1.1	15	8550	14250	65.1
GE 260 FT 2RS	260	400	205	120	350	1.1	1.1	15	10050	16750	82.4
GE 280 FT 2RS	280	430	210	120	375	1.1	1.1	15	10800	18000	97.2

Radial spherical plain bearings SGE..UK

向心关节轴承

□ Maintenance-free, heavy-duty, stainless.
无润滑，重负载，不锈钢

-Design features same as series GE..UK, but in stainless steel.
-结构特点与GE..UK相同，但材料为不锈钢。



Part No. 型号	Dimensions 尺寸mm									Load ratings 负荷KN		Weight 重量Kg
	d	D	B	C	d1 min	dk	R1s min	R2s min	α ≈	dyn. 动 Cd	stat. 静 Cs	
SGE 6 UK	6	14	6	4	8	10	0.3	0.3	13	3.6	9.1	0.004
SGE 8 UK	8	16	8	5	10	13	0.3	0.3	15	5.8	14	0.008
SGE 10 UK	10	19	9	6	13	16	0.3	0.3	12	8.6	21	0.011
SGE 12 UK	12	22	10	7	15	18	0.3	0.3	10	11	28	0.015
SGE 15 UK	15	26	12	9	18	22	0.3	0.3	8	18	45	0.027
SGE 17 UK	17	30	14	10	20	25	0.3	0.3	10	22	56	0.041
SGE 20 UK	20	35	16	12	24	29	0.3	0.3	9	31	78	0.066
SGE 25 UK	25	42	20	16	29	35.5	0.6	0.6	7	51	127	0.119
SGE 30 UK	30	47	22	18	34	40.7	0.6	0.6	6	65	166	0.163

Radial spherical plain bearings SGE..FW.

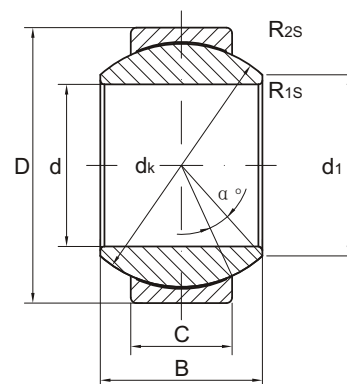
向心关节轴承

□ Maintenance-free, heavy-duty, stainless.

无润滑，重负载，不锈钢

-Design features same as series GE..FW, but in stainless steel.

-结构特点与GE..FW相同，但材料为不锈钢。



Part No. 型号	Dimensions 尺寸mm									Load ratings 负荷KN		Weight 重量Kg
	d	D	B	C	d ₁ min	d _k	R _{1s} min	R _{2s} min	α ≈	dyn. 动 C _d	stat. 静 C _s	
SEG 6 FW	6	16	9	5	9	13	0.3	0.3	21	5.8	14	0.008
SEG 8 FW	8	19	11	6	11	16	0.3	0.3	21	8.6	21	0.014
SEG 10 FW	10	22	12	7	13	18	0.3	0.3	18	11	28	0.021
SEG 12 FW	12	26	15	9	16	22	0.3	0.3	18	18	45	0.033
SEG 15 FW	15	30	16	10	19	25	0.3	0.3	16	22	56	0.049
SEG 17 FW	17	35	20	12	21	29	0.3	0.3	19	31	78	0.083
SEG 20 FW	20	42	25	16	24	35.5	0.3	0.3	17	51	127	0.153
SEG 25 FW	25	47	28	18	29	40.7	0.6	0.6	17	65	166	0.203
SEG 30 FW	30	55	32	20	34	47	0.6	0.6	17	83	212	0.304

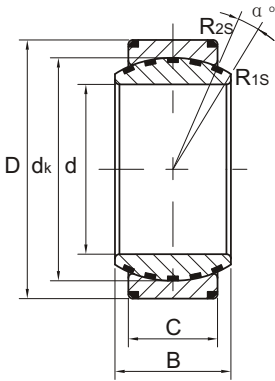
Radial spherical plain bearings GE..XF/Q

向心关节轴承

□ Maintenance-free, heavy-duty. 无润滑，重负载

-As series GE..ES, but the inner ring for copper alloy, with Solid Lubricant.

-与GE..ES相同，但内圈为铜合金，镶有固体润滑剂。



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	
GE 100 XF/Q	100	150	70	55	130	1.0	1.0	7	710	1070	4.36
GE 110 XF/Q	110	160	70	55	140	1.0	1.0	6	770	1150	4.74
GE 120 XF/Q	120	180	85	70	160	1.0	1.0	6	1120	1680	7.94
GE 140 XF/Q	140	210	90	70	180	1.0	1.0	7	1260	1890	11.0
GE 160 XF/Q	160	230	105	80	200	1.0	1.0	8	1600	2400	13.9
GE 180 XF/Q	180	260	105	80	225	1.1	1.1	6	1800	2700	18.2
GE 200 XF/Q	200	290	130	100	250	1.1	1.1	7	2500	3750	28.0
GE 220 XF/Q	220	320	135	100	275	1.1	1.1	8	2750	4120	35.0
GE 240 XF/Q	240	340	140	100	300	1.1	1.1	8	3000	4500	38.7
GE 260 XF/Q	260	370	150	110	325	1.1	1.1	7	3570	5360	50.3
GE 280 XF/Q	280	400	155	120	350	1.1	1.1	6	4200	6300	63.5
GE 300 XF/Q	300	430	165	120	375	1.1	1.1	7	4500	6750	75.8

Radial spherical plain bearings GEG..XF/Q

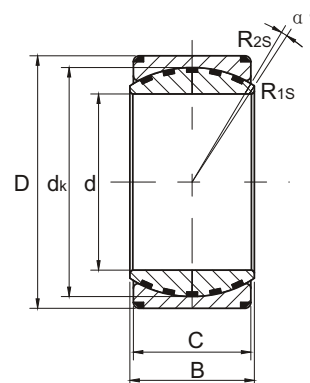


向心关节轴承

□ Maintenance free, heavy-duty 无润滑，重负载

-As series GEG..ES, but the inner ring for copper alloy, with solid lubricants.

-与GEG..ES相同，但内圈为铜合金，镶有固体润滑剂。



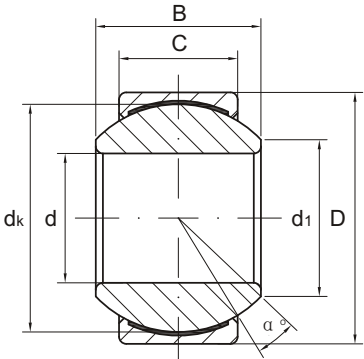
Part No. 型号	Dimensions 尺寸mm								Load ratings 负荷KN		Weight 重量Kg
	d	D	B	C	dk	R1s min	R2s min	α ≈	dyn. 动 Cd	stat. 静 Cs	
GEG 100 XF/Q	100	150	71	67	135	1.0	1.0	2	900	1350	5.06
GEG 110 XF/Q	110	160	78	74	145	1.0	1.0	2	1070	1600	6.00
GEG 120 XF/Q	120	180	85	80	160	1.0	1.0	2	1280	1920	8.71
GEG 140 XF/Q	140	210	100	95	185	1.0	1.0	2	1750	2630	14.0
GEG 160 XF/Q	160	230	115	109	210	1.0	1.0	2	2280	3430	17.9
GEG 180 XF/Q	180	260	128	122	240	1.1	1.1	2	2920	4390	25.8
GEG 200 XF/Q	200	290	140	134	260	1.1	1.1	2	3480	5220	35.6
GEG 220 XF/Q	220	320	155	148	290	1.1	1.1	2	4290	6430	48.1
GEG 240 XF/Q	240	340	170	162	310	1.1	1.1	2	5020	7530	56.5
GEG 260 XF/Q	260	370	185	175	340	1.1	1.1	2	5950	8920	73.0
GEG 280 XF/Q	280	400	200	190	370	1.1	1.1	2	7030	10540	93.2
GEG 300 XF/Q	300	430	212	200	390	1.1	1.1	2	7800	11700	114
GEG 320 XF/Q	320	460	230	218	414	1.1	3	2	9020	13530	143
GEG 340 XF/Q	340	480	243	230	434	1.1	3	2	9980	14970	158
GEG 360 XF/Q	360	520	258	243	474	1.1	4	2	11510	17270	206
GEG 380 XF/Q	380	540	272	258	494	1.5	4	2	12740	19110	228
GEG 400 XF/Q	400	580	280	265	514	1.5	4	2	13620	20430	281

Radial spherical plain bearings G..PW

向心关节轴承

□ Maintenance-free 无润滑

- Outer ring in brass.
- Dimensions same as G..PB.
- Outer race lined with CSB-FR PTFE composite material.
- 外圈材料为黄铜。
- 尺寸与G..PB相同。
- 外圈球面粘贴CSB-FR PTFE复合材料。



Part No. 型号	Dimensions 尺寸mm							Load ratings 负荷KN		Weight 重量Kg
	d	d ₁	B	C	D	dk	α ≈	dyn. 动 C _d	stat. 静 C _s	
G 5 PW	5	7.7	8	6	13	11.112	13	6.2	17	0.007
G 6 PW	6	8.9	9	6.75	16	12.70	13	7.5	22	0.010
G 8 PW	8	10.3	12	9	19	15.875	13	12	36	0.016
G 10 PW	10	12.9	14	10.5	22	19.05	13	17	50	0.031
G 12 PW	12	15.4	16	12	26	22.225	13	22	67	0.065
G 14 PW	14	16.8	19	13.5	28	25.40	15	28	86	0.09
G 16 PW	16	19.3	21	15	32	28.575	15	35	107	0.10
G 18 PW	18	21.8	23	16.5	35	31.75	15	47	131	0.125
G 20 PW	20	24.3	25	18	40	34.925	15	51	157	0.18
G 22 PW	22	25.8	28	20	42	38.10	15	62	191	0.21
G 25 PW	25	29.5	31	22	47	42.86	15	77	236	0.295
G 30 PW	30	34.8	37	25	55	50.80	15	103	318	0.425
G 35 PW	35	37.7	43	28	62	57.15	16	130	400	0.50
G 40 PW	40	45.2	49	33	75	66.67	17	179	550	0.90
G 50 PW	50	56.6	60	45	90	82.50	12	302	928	1.64

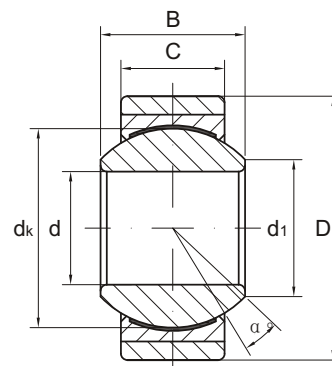
Radial spherical plain bearings S..PW

向心关节轴承

□ Maintenance-free 无润滑

-Made up of G..PW and steel sleeve.

-由G..PW和钢衬套组成。



Part No. 型号	Dimensions 尺寸mm							Load ratings 负荷KN		Weight 重量Kg
	d	d ₁	B	C	D	d _k	$\alpha \approx$	dyn. 动 C _d	stat. 静 C _s	
S 5 PW	5	7.7	8	6	16	11.112	13	6.2	17	0.009
S 6 PW	6	8.9	9	6.75	18	12.70	13	7.5	22	0.013
S 8 PW	8	10.3	12	9	22	15.875	13	12	36	0.024
S 10 PW	10	12.9	14	10.5	26	19.05	13	17	50	0.04
S 12 PW	12	15.4	16	12	30	22.225	13	22	67	0.08
S 14 PW	14	16.8	19	13.5	34	25.40	15	28	86	0.11
S 16 PW	16	19.3	21	15	38	28.575	15	35	107	0.13
S 18 PW	18	21.8	23	16.5	42	31.75	15	43	131	0.17
S 20 PW	20	24.3	25	18	46	34.925	15	51	157	0.23
S 22 PW	22	25.8	28	20	50	38.10	15	62	191	0.28
S 25 PW	25	29.5	31	22	56	42.86	15	77	236	0.39
S 30 PW	30	34.8	37	25	66	50.80	15	103	318	0.61

Radial spherical plain bearings COM..T/HCOM..T



向心关节轴承

□ Maintenance-free, inch dimensions. 无润滑，英制尺寸

-Outer ring pressed around inner ring.

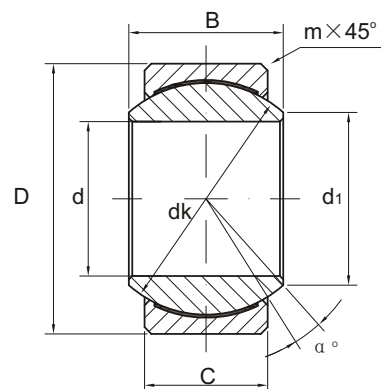
-Outer race lined with PTFE fabric.

-In inch dimension series.

-外圈挤压成型。

-外圈球面粘贴PTFE织物。

-英制系列。



Part No. 型号	Dimensions 尺寸mm								Load ratings 负荷KN	Weight 重量Kg
	d	d ₁	B	C	D	d _k	m	α ≈		
COM 3 T	4.826	7.44	7.14	5.54	14.29	10.31	0.381	11	21.68	0.006
COM 4 T	6.35	9.25	8.71	6.35	16.67	12.70	0.56	13.5	33.02	0.010
COM 5 T	7.938	10.64	9.53	7.14	19.05	14.27	0.81	12	43.20	0.014
COM 6 T	9.525	13.11	10.31	7.92	20.64	16.66	0.81	10	56.04	0.017
COM 7 T	11.113	13.46	11.10	8.71	23.02	17.45	0.81	8.0	63.07	0.021
COM 8 T	12.70	16.26	12.70	9.91	25.40	20.65	0.81	9.5	88.39	0.029
COM 9 T	14.288	18.03	14.27	11.10	27.78	23.01	0.81	9.5	110.94	0.039
COM 10 T	15.875	19.81	15.88	12.70	30.16	25.40	0.81	8.5	141.96	0.050
COM 12 T	19.05	23.37	19.05	15.06	36.51	30.15	1.12	9.0	212.94	0.093
COM 14 T	22.225	24.89	22.23	17.86	39.69	33.32	1.12	9.5	279.93	0.119
COM 16 T	25.40	28.40	25.40	20.24	44.45	38.10	1.12	10	368.25	0.175
HCOM 16 T	25.40	34.54	25.40	19.84	50.80	42.85	0.81	9.0	472.46	0.251
HCOM 19 T	30.163	40.89	30.15	23.80	60.33	50.80	0.81	8.5	672.00	0.406
HCOM 20 T	31.75	40.89	30.15	23.80	60.33	50.80	0.81	8.5	672.00	0.406
HCOM 24 T	38.10	47.24	34.93	27.79	69.85	58.72	0.81	8.5	906.96	0.616
HCOM 28 T	44.45	53.59	39.67	31.75	79.38	66.68	1.12	8.0	1176.61	0.884
HCOM 32 T	50.80	59.94	44.45	34.93	88.90	74.60	1.12	8.5	1448.06	1.198