

关节轴承领先者 SPHERICAL PLAIN BEARINGS LEADER



新昌金汇关节轴承有限公司
XINCHANG JINHUI JOINT BEARING CO., LTD.

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[Http://www.atbearing.com](http://www.atbearing.com)

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关节轴承领先者

SPHERICAL PLAIN BEARINGS LEADER



质量保证

Quality Assurance

金汇公司 2006 年已通过 ISO 9001: 2000 质量管理体系认证。

XJH passed ISO 9001: 2000 quality system qualification in 2006.



公司简介

Company Profile

新昌金汇关节轴承有限公司成立于 2005 年。公司有 10 条关节轴承专业化生产线，员工 60 人，年产值 5000 万人民币。公司在 2006 年 4 月通过 ISO9001:2000 质量体系认证。

多年的关节轴承制造和成本控制经验是我们向您提供满意质量产品的基石。XJH 主要生产向心关节轴承、推力关节轴承、角接触关节轴承等，产品系列有：GE...ES; GE...ES-2RS; GEZ...ES; GEZ...ES-2RS; GEG...ES; GEG...ES-2RS; GE...LO; GE...HO-2RS; GE...UK; GE...FW; GE...UK-2RS; GE...FW-2RS; GAC...S; GX...T 等各种系列公制、英制、自润滑、加油润滑关节轴承产品。同时承接各种非标、疑难关节轴承的设计制造。

XJH 产品 70% 销往欧美市场，公司注重产品外观和寿命的设计，在生产过程中做到精益求精。产品深受客户的好评，并且公司利用新昌当地的车加工优势，为客户提供更具有性价比的产品。

诚信、专业、勤勉、快速是我们的行为准则，为客户和自我创造价值是我们的经营目标。我们将以诚信的行为、专业的轴承制造水平、勤勉的工作态度、快速的反馈及交货给各位经销商、出口商、业务代理人及最终用户建立起稳固而双赢的经营局面。

Xinchang Jinhui Joint Bearing Co., Ltd. was established in 2005. The company has 10 specialized production lines for spherical plain bearings, 60 employees and an annual output value of 50 million RMB. The company was certified to the ISO9001:2000 quality standard in April 2006.

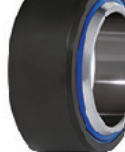
Years of producing experience and cost control ability in manufacturing spherical plain bearings are the cornerstone of us to provide you satisfactory quality products. XJH mainly produces radial plain bearings, thrust plain bearings, angular contact plain bearings, etc. The product series include: GE...ES; GE...ES-2RS; GEZ...ES; GEZ...ES-2RS; GEG...ES; GEG...ES-2RS; GE...LO; GE...HO-2RS; GE...UK; GE...FW; GE...UK-2RS; GE...FW-2RS; GAC...S; GX...T and so on. We offer a wide range of series of metric unit, imperial unit, self-lubricating and oiled lubricated spherical plain bearings. At the same time, we undertake the design and manufacture of various non-standard and difficult spherical plain bearings.

Over 70% of our products are sold to the European and American markets directly. The company attaches great importance to the design of product appearance and lifespan, and strives for excellence in the production process. The products have been highly praised by customers. Moreover, the company takes advantage of good location Xinchang's lathe processing capabilities to provide customers with cost-effective products.

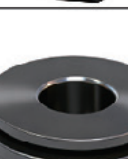
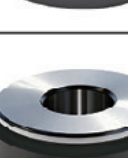
Honesty, professionalism, diligence and promptness are our behavioral norms, and creating value for both customers and ourselves is our business goal. We will establish a stable and win-win business situation for all distributors, exporters, business agents and users with honest behavior, professional bearing manufacturing level, diligent working attitude, prompt feedback and delivery.



轴承 Bearing	系统、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics	页码 Page
	GE...E 4~12	钢 / 钢 Steel / Steel	-50℃ ~+150℃	外圈有一道轴向缝，内、外圈材料均为轴承钢，淬火，磷化，滑动表面涂敷二硫化钼。除型号后置代号为 E 外，其余型号内、外圈均有润滑油槽油孔，后置代号有 -2RS 为外圈两端带有密封圈。	08
	GE...ES 15~300	钢 / 钢 Steel / Steel	-50℃ ~+150℃	Outer ring of carbon chromium steel, fractured, hardened and phosphated, sliding surface treated with MoS ₂ . Inner ring of carbon chromium steel, hardened and phosphated, sliding surface treated with MoS ₂ . All bearings have an annular groove and lubrication holes in each ring except those of the E design. Bearings of the 2RS design are fitted with seals at both sides.	08
	GE...ES-2RS 15~300	钢 / 钢 Steel / Steel	-30℃ ~+130℃		08
	GEG...E 4~12	钢 / 钢 Steel / Steel	-50℃ ~+150℃	外圈有一道轴向缝，内、外圈材料均为轴承钢，淬火，磷化，滑动表面涂敷二硫化钼。除型号后置代号为 E 外，其余型号内、外圈均有润滑油槽油孔，后置代号有 -2RS 为外圈两端带有密封圈。	09
	GEG...ES 12~280	钢 / 钢 Steel / Steel	-50℃ ~+150℃	Outer ring of carbon chromium steel, fractured, hardened and phosphated, sliding surface treated with MoS ₂ . Inner ring of carbon chromium steel, hardened and phosphated, sliding surface treated with MoS ₂ . All bearings have an annular groove and lubrication holes in each ring except those of the E design. Bearings of the 2RS design are fitted with seals at both sides.	09
	GEG...ES-2RS 15~280	钢 / 钢 Steel / Steel	-30℃ ~+130℃		09
	GEEW...ES 12~320	钢 / 钢 Steel / Steel	-50℃ ~+150℃	内圈两端带伸出圆筒，外圈有一道轴向缝，内、外圈材料均为轴承钢，淬火，磷化，滑动表面涂敷二硫化钼，后置代号有 -2RS 为外圈两端带有密封圈。	10
	GEEM...ES-2RS 20~120	钢 / 钢 Steel / Steel	-30℃ ~+130℃	With cylindrical extensions at each side of inner ring. Outer ring of carbon chromium steel, fractured, hardened and phosphated, sliding surface treated with MoS ₂ . Inner ring of carbon chromium steel, hardened and phosphated, sliding surface treated with MoS ₂ . Bearings of the 2RS design are fitted with seals at both sides.	11
	GEF...ES 12~150	钢 / 钢 Steel / Steel	-50℃ ~+150℃	产品特点与 GE...ES 系列相同。 As series GE...ES.	12

轴承 Bearing	系统、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics	页码 Page
	GEZ...ES 12.7~304.8	钢 / 钢 Steel / Steel	-50℃ ~+150℃	产品特点与 GE...ES 系列相同，但为英制尺寸。 As series GE...ES, but with inch dimensions.	13~14
	GEZ...ES-2RS 19.05~304.8	钢 / 钢 Steel / Steel	-30℃ ~+130℃	产品特点与 GE...ES-2RS 系列相同，但为英制尺寸。 As series GE...ES-2RS, but with inch dimensions.	13~14
	GEWZ...ES 12.7~152.4	钢 / 钢 Steel / Steel	-50℃ ~+150℃	产品特点与 GEEW...ES 系列相同，但为英制尺寸。 As series GEEW...ES, but with inch dimensions.	15
	GEGZ...ES 31.75~139.7	钢 / 钢 Steel / Steel	-50℃ ~+150℃	产品特点与 GEG...ES 系列相同，但为英制尺寸。 As series GEG...ES, but with inch dimensions.	16
	GEGZ...ES-2RS 31.75~139.7	钢 / 钢 Steel / Steel	-30℃ ~+130℃	产品特点与 GEG...ES-2RS 系列相同，但为英制尺寸。 As series GEG...ES-2RS, but with inch dimensions.	16
	GE...ET-2RS 15~300	钢 / PTFE 编织物 Steel / PTFE fabric	-30℃ ~+130℃	外圈有一道轴向缝，两端带有密封圈，材料为轴承钢，淬火，磷化，球面粘贴 PTFE 编织物；内圈材料为轴承钢，淬火，球面镀硬铬。型号后置代号为 XT，表示外圈沿轴向剖分成两半，用锁圈固定。 Outer ring of carbon chromium steel, fractured, hardened and phosphated, with two seals at both sides, with sliding surface of PTFE fabric; Inner ring of carbon chromium steel, hardened, sliding surface treated with hard chromium plating. Outer ring of the XT design axially split twice, held together by retaining rings.	17
	GEG...ET-2RS 15~280	钢 / PTFE 编织物 Steel / PTFE fabric	-30℃ ~+130℃	产品特点与 GE...E(X)T-2RS 系列相同。 As series GE...E(X)T-2RS.	18
	GEZ...ET-2RS 19.05~304.8	钢 / PTFE 编织物 Steel / PTFE fabric	-30℃ ~+130℃	产品特点与 GE...ET-2RS 系列相同，但为英制尺寸。 As series GE...ET-2RS, but with inch dimensions.	19~20

轴承 Bearing	系统、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics	页码 Page
	GE...C 4~30	钢 / PTFE 复合材料 Steel / PTFE composite material	-50℃ ~+150℃	外圈材料为碳钢, 挤压成形, 球面衬有 PTFE 复合材料; 内圈材料为轴承钢, 淬火, 球面镀硬铬。	21
	GEG...C 4~30	钢 / PTFE 复合材料 Steel / PTFE composite material	-50℃ ~+150℃	Outer ring of carbon steel, pressed around the inner ring, with sliding surface of PTFE composite material; Inner ring of carbon chromium steel, hardened, sliding surface treated with hard chromium plating.	21
	SS GE...C 4~30	钢 / PTFE 复合材料 Steel / PTFE composite material	-50℃ ~+150℃	产品特点与 GE...C 或 GEG...C 系列相同, 但材料为不锈钢。	22
	SS GEG...C 4~30	钢 / PTFE 复合材料 Steel / PTFE composite material	-50℃ ~+150℃	As series GE...C or GEG...C, but in stainless steel.	22
	GEBK...S 5~30	钢 / 青铜 Steel / Bronze	-50℃ ~+150℃	外圈材料为碳钢, 镶有青铜衬垫; 内圈材料为轴承钢, 淬火, 球面镀硬铬。 Outer ring of carbon steel, with bronze liner; Inner ring of carbon chromium steel, hardened, sliding surface treated with hard chromium plating.	23
	GEBK...C 5~30	钢 / PTFE 复合材料 Steel / PTFE composite material	-50℃ ~+150℃	产品特点与 GE...C 或 GEG...C 系列相同。 As series GE...C or GEG...C	24
	GEBJ...C 5~30	钢 / PTFE 复合材料 Steel / PTFE composite material	-50℃ ~+150℃	产品特点与 GE...C 系列相同。 As series GE...C.	25
	GEBJ...S 5~30	钢 / 钢 Steel / Steel	-50℃ ~+150℃	外圈材料为碳钢, 挤压成形; 内圈材料为轴承钢, 淬火, 球面镀硬铬。 Outer ring of carbon steel, pressed around the inner ring; Inner ring of carbon chromium steel, hardened, sliding surface treated with hard chromium plating.	26

轴承 Bearing	系统、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics	页码 Page
	SS GEBJ...C 5~30	钢 / PTFE 复合材料 Steel / PTFE composite material	-50℃ ~+150℃	产品特点与 GE...C 或 GEG...C 系列相同, 但材料为不锈钢。 As series GE...C or GEG...C, but in stainless steel.	27
	G...PW 5~50	钢 / PTFE 复合材料 Steel / PTFE composite material	-50℃ ~+150℃	产品特点与 GE...C 系列相同, 但外圈材料为黄铜。 As series GE...C, but outer ring material is brass.	28
	COM... HCOM... 3~32	钢 / 钢 Steel / Steel	-50℃ ~+150℃	外圈材料为碳钢, 挤压成形; 内圈材料为轴承钢, 热处理, 球面镀硬铬。 Outer ring of carbon steel, pressed around the inner ring; Inner ring of carbon chromium steel, hardened, sliding surface treated with hard chromium plating.	29
	COM...T HCOM...T 3~32	钢 / PTFE 复合材料 Steel / PTFE composite material	-50℃ ~+150℃	产品特点与 GE...C 系列相同, 但为英制尺寸。 As series GE...C, but with inch dimensions.	30
	GAC...S 25~200	钢 / 钢 Steel / Steel	-50℃ ~+150℃	内、外圈材料均为轴承钢, 淬火, 磷化, 外圈有润滑油槽油孔, 内球面有两条交叉润滑油槽, 滑动表面涂敷二硫化钼。 Bearing rings of carbon chromium steel, hardened, and phosphated, sliding surface treated with MoS ₂ . Outer ring have groove and lubrication holes, sliding surface with two cross lubrication grooves.	31
	GAC...T 25~200	钢 / PTFE 编织物 Steel / PTFE fabric	-50℃ ~+150℃	外圈材料为轴承钢, 淬火, 球面粘贴 PTFE 编织物; 内圈材料为轴承钢, 淬火, 球面镀硬铬。 Outer rings of carbon chromium steel, hardened, with sliding surface of PTFE fabric; Inner ring of carbon chromium steel, hardened, sliding surface hard chromium plated.	32
	GX...S 10~200	钢 / 钢 Steel / Steel	-50℃ ~+150℃	轴、座圈材料均为轴承钢, 淬火, 磷化, 座圈有润滑油槽油孔, 滑动表面涂敷二硫化钼。 Bearing housing washer of carbon chromium steel, hardened and phosphated, have groove and lubrication holes. Shaft washer of carbon chromium steel, hardened and phosphated. Sliding surfaces treated with MoS ₂ .	33
	GX...T 10~360	钢 / PTFE 编织物 Steel / PTFE fabric	-50℃ ~+150℃	座圈材料为轴承钢, 淬火, 球面粘贴 PTFE 编织物; 轴圈材料为轴承钢, 淬火, 球面镀硬铬。 Bearing housing washer of carbon chromium steel, hardened, with sliding surface of PTFE fabric. Shaft washer of carbon chromium steel, hardened, sliding surface hard chromium plated.	34

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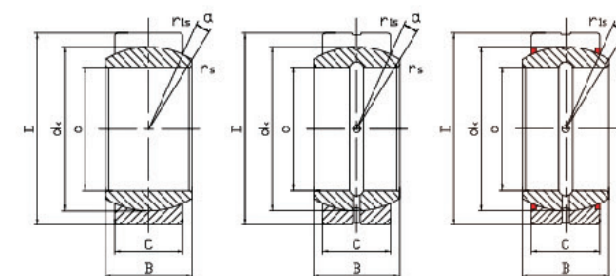
RADIAL SPHERICAL PLAIN BEARINGS



關節軸承領先者
SPHERICAL PLAIN BEARINGS LEADER



滑动摩擦副: 钢 / 钢
Sliding contact surfaces: Steel / Steel

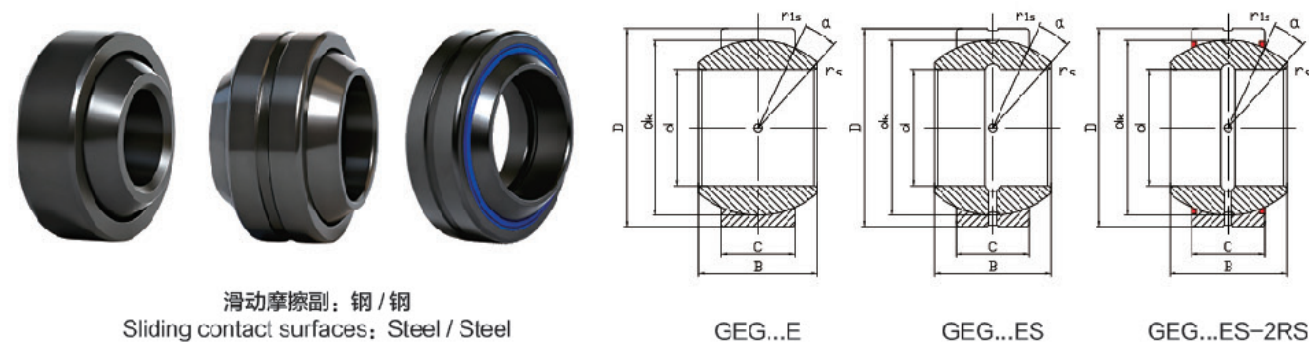


GE...E

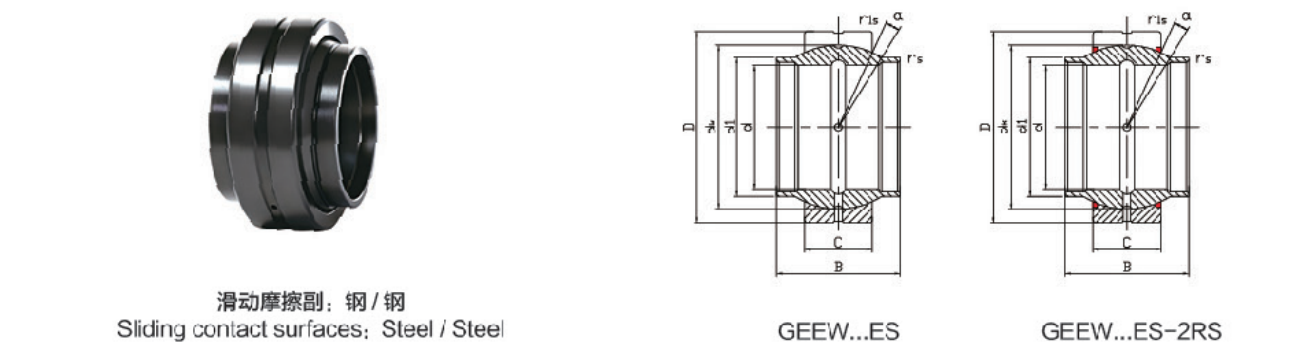
GE...ES

GE...ES-2RS

轴 承 型 号 Bearing number		外 形 尺 寸 Dimensions								额定载荷 Load ratings kN		重 量 Weight ~ kg
		d	D	B	C	dk	r _s min	r _{1s} min	α° ≈	动载荷 Dynamic	静载荷 Static	
GE4E		4	12	5	3	8	0.3	0.3	16	2	10	0.003
GE5E		5	14	6	4	10	0.3	0.3	13	3.4	17	0.005
GE6E		6	14	6	4	10	0.3	0.3	13	3.4	17	0.004
GE8E		8	16	8	5	13	0.3	0.3	15	5.5	27	0.007
GE10E		10	19	9	6	16	0.3	0.3	12	8.1	40	0.011
GE12E		12	22	10	7	18	0.3	0.3	10	10	53	0.017
GE15ES	GE15ES-2RS	15	26	12	9	22	0.3	0.3	8	16	84	0.026
GE17ES	GE17ES-2RS	17	30	14	10	25	0.3	0.3	10	21	106	0.040
GE20ES	GE20ES-2RS	20	35	16	12	29	0.3	0.3	9	30	146	0.064
GE25ES	GE25ES-2RS	25	42	20	16	35.5	0.6	0.6	7	48	240	0.115
GE30ES	GE30ES-2RS	30	47	22	18	40.7	0.6	0.6	6	62	310	0.149
GE35ES	GE35ES-2RS	35	55	25	20	47	0.6	1	6	79	399	0.228
GE40ES	GE40ES-2RS	40	62	28	22	53	0.6	1	7	99	495	0.318
GE45ES	GE45ES-2RS	45	68	32	25	60	0.6	1	7	127	637	0.421
GE50ES	GE50ES-2RS	50	75	35	28	66	0.6	1	6	156	780	0.562
GE55ES	GE55ES-2RS	55	85	40	32	74	0.6	1	7	200	1000	0.864
GE60ES	GE60ES-2RS	60	90	44	36	80	1	1	6	245	1220	1.03
GE70ES	GE70ES-2RS	70	105	49	40	92	1	1	6	313	1560	1.57
GE80ES	GE80ES-2RS	80	120	55	45	105	1	1	6	400	2000	2.32
GE90ES	GE90ES-2RS	90	130	60	50	115	1	1	5	488	2440	2.79
GE100ES	GE100ES-2RS	100	150	70	55	130	1	1	7	607	3030	4.44
GE110ES	GE110ES-2RS	110	160	70	55	140	1	1	6	654	3270	4.83
GE120ES	GE120ES-2RS	120	180	85	70	160	1	1	6	950	4750	8.11
GE140ES	GE140ES-2RS	140	210	90	70	180	1	1	7	1070	5350	11.2
GE160ES	GE160ES-2RS	160	230	105	80	200	1	1	8	1360	6800	14.1
GE180ES	GE180ES-2RS	180	260	105	80	225	1.1	1.1	6	1530	7650	18.5
GE200ES	GE200ES-2RS	200	290	130	100	250	1.1	1.1	7	2120	10600	28.4
GE220ES	GE220ES-2RS	220	320	135	100	275	1.1	1.1	8	2320	11600	35.7
GE240ES	GE240ES-2RS	240	340	140	100	300	1.1	1.1	8	2550	12700	39.7
GE260ES	GE260ES-2RS	260	370	150	110	325	1.1	1.1	7	3030	15190	51.5
GE280ES	GE280ES-2RS	280	400	155	120	350	1.1	1.1	6	3570	17850	64.9
GE300ES	GE300ES-2RS	300	430	165	120	375	1.1	1.1	7	3800	19100	77.6



轴 承 型 号 Bearing number		外 形 尺 寸 Dimensions								额定载荷 Load ratings kN		重 量 Weight ≈ kg
		d	D	B	C	dk	rs min	r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GEG4E		4	14	7	4	10	0.3	0.3	20	3.4	17	0.005
GEG5E		5	16	9	5	13	0.3	0.3	21	5.5	27	0.009
GEG6E		6	16	9	5	13	0.3	0.3	21	5.5	27	0.008
GEG8E		8	19	11	6	16	0.3	0.3	21	8.1	40	0.014
GEG10E		10	22	12	7	18	0.3	0.3	18	10	53	0.021
GEG12E		12	26	15	9	22	0.3	0.3	18	16	84	0.036
GEG15ES	GEG15ES-2RS	15	30	16	10	25	0.3	0.3	16	21	106	0.048
GEG17ES	GEG17ES-2RS	17	35	20	12	29	0.3	0.3	19	30	146	0.080
GEG20ES	GEG20ES-2RS	20	42	25	16	35.5	0.3	0.6	17	48	240	0.152
GEG25ES	GEG25ES-2RS	25	47	28	18	40.7	0.6	0.6	17	62	310	0.199
GEG30ES	GEG30ES-2RS	30	55	32	20	47	0.6	1	17	79	399	0.296
GEG35ES	GEG35ES-2RS	35	62	35	22	53	0.6	1	16	99	495	0.402
GEG40ES	GEG40ES-2RS	40	68	40	25	60	0.6	1	17	127	637	0.535
GEG45ES	GEG45ES-2RS	45	75	43	28	66	0.6	1	15	156	780	0.698
GEG50ES	GEG50ES-2RS	50	90	56	36	80	0.6	1	17	245	1220	1.42
GEG60ES	GEG60ES-2RS	60	105	63	40	92	1	1	17	313	1560	2.09
GEG70ES	GEG70ES-2RS	70	120	70	45	105	1	1	16	400	2000	3.01
GEG80ES	GEG80ES-2RS	80	130	75	50	115	1	1	14	488	2440	3.61
GEG90ES	GEG90ES-2RS	90	150	85	55	130	1	1	15	607	3030	5.50
GEG100ES	GEG100ES-2RS	100	160	85	55	140	1	1	14	654	3270	6.04
GEG110ES	GEG110ES-2RS	110	180	100	70	160	1	1	12	950	4750	9.74
GEG120ES	GEG120ES-2RS	120	210	115	70	180	1	1	16	1070	5350	15.1
GEG140ES	GEG140ES-2RS	140	230	130	80	200	1	1	16	1360	6800	18.9
GEG160ES	GEG160ES-2RS	160	260	135	80	225	1.1	1.1	16	1530	7650	24.8
GEG180ES	GEG180ES-2RS	180	290	155	100	250	1.1	1.1	14	2120	10600	35.9
GEG200ES	GEG200ES-2RS	200	320	165	100	275	1.1	1.1	15	2320	11600	44.9
GEG220ES	GEG220ES-2RS	220	340	175	100	300	1.1	1.1	16	2550	12700	50.9
GEG240ES	GEG240ES-2RS	240	370	190	110	325	1.1	1.1	15	3030	15190	65.3
GEG260ES	GEG260ES-2RS	260	400	205	120	350	1.1	1.1	15	3570	17850	82.0
GEG280ES	GEG280ES-2RS	280	430	210	120	375	1.1	1.1	15	3800	19100	96.6

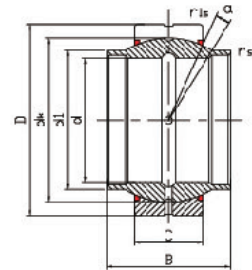


轴 承 型 号 Bearing number		外 形 尺 寸 Dimensions									额定载荷 Load ratings kN		重 量 Weight ≈ kg
		d	D	B	C	d1 max	dk	r _s min	r _s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GEEW12ES*		12	22	12	7	15.5	18	0.3	0.3	4	10	53	0.017
GEEW15ES	GEEW15ES-2RS	15	26	15	9	18.5	22	0.3	0.3	5	16	84	0.028
GEEW16ES	GEEW16ES-2RS	16	28	16	9	20	23	0.3	0.3	4	17	85	0.034
GEEW17ES	GEEW17ES-2RS	17	30	17	10	21	25	0.3	0.3	7	21	106	0.043
GEEW20ES	GEEW20ES-2RS	20	35	20	12	25	29	0.3	0.3	4	30	146	0.069
GEEW25ES	GEEW25ES-2RS	25	42	25	16	30.5	35.5	0.6	0.6	4	48	240	0.124
GEEW30ES	GEEW30ES-2RS	30	47	30	18	34	40.7	0.6	0.6	4	62	310	0.159
GEEW32ES	GEEW32ES-2RS	32	52	32	18	37	43	0.6	1	4	65	328	0.207
GEEW35ES	GEEW35ES-2RS	35	55	35	20	40	47	0.6	1	4	79	399	0.248
GEEW40ES	GEEW40ES-2RS	40	62	40	22	46	53	0.6	1	4	99	495	0.349
GEEW45ES	GEEW45ES-2RS	45	68	45	25	52	60	0.6	1	4	127	637	0.468
GEEW50ES	GEEW50ES-2RS	50	75	50	28	57	66	0.6	1	4	156	780	0.62
GEEW60ES	GEEW60ES-2RS	60	90	60	36	68	80	0.6	1	4	245	1220	1.11
GEEW63ES	GEEW63ES-2RS	63	95	63	36	71.5	83	1	1	4	253	1260	1.27
GEEW70ES	GEEW70ES-2RS	70	105	70	40	78	92	1	1	4	313	1560	1.69
GEEW80ES	GEEW80ES-2RS	80	120	80	45	91	105	1	1	4	400	2000	2.55
GEEW90ES	GEEW90ES-2RS	90	130	90	50	99	115	1	1	4	488	2440	3.04
GEEW100ES	GEEW100ES-2RS	100	150	100	55	113	130	1	1	4	607	3030	4.87
GEEW110ES	GEEW110ES-2RS	110	160	110	55	124	140	1	1	4	654	3270	5.53
GEEW125ES	GEEW125ES-2RS	125	180	125	70	138	160	1	1	4	950	4750	8.19
GEEW160ES	GEEW160ES-2RS	160	230	160	80	177	200	1	1	4	1360	6800	15.8
GEEW200ES	GEEW200ES-2RS	200	290	200	100	221	250	1.1	1.1	4	2120	10600	31.7
GEEW250ES	GEEW250ES-2RS	250	400	250	120	317	350	1.1	1.1	4	3750	17800	101
GEEW320ES	GEEW320ES-2RS	320	520	320	160	405	450	1.1	1.1	4	6200	30500	225

* 仅外圈有润滑槽孔。A lubrication groove and holes in the outer ring only.



滑动摩擦副: 钢 / 钢
Sliding contact surfaces: Steel / Steel

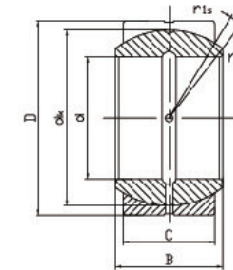


GEEM...ES-2RS

轴承 型号 Bearing number	外形尺寸 Dimensions mm									额定载荷 Load ratings kN		重量 Weight ~ kg
	d	D	B	C	d1 max	dk	rs min	r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GEEM20ES-2RS	20	35	24	12	24	29	0.3	0.3	6	30	146	0.072
GEEM25ES-2RS	25	42	29	16	29	35.5	0.3	0.6	4	48	240	0.13
GEEM30ES-2RS	30	47	30	18	34	40.7	0.3	0.6	4	62	310	0.16
GEEM35ES-2RS	35	55	35	20	40	47	0.6	1	4	79	399	0.25
GEEM40ES-2RS	40	62	38	22	45	53	0.6	1	4	99	495	0.34
GEEM45ES-2RS	45	68	40	25	52	60	0.6	1	4	127	637	0.45
GEEM50ES-2RS	50	75	43	28	57	66	0.6	1	4	156	780	0.59
GEEM60ES-2RS	60	90	54	36	68	80	0.6	1	3	245	1220	1.06
GEEM70ES-2RS	70	105	65	40	78	92	0.6	1	4	313	1560	1.66
GEEM80ES-2RS	80	120	74	45	90	105	0.6	1	4	400	2000	2.47
GEEM90ES-2RS	90	130	80	50	99	115	1	1	4	488	2440	2.88
GEEM100ES-2RS	100	150	90	55	113	130	1	1	4	607	3030	4.65
GEEM120ES-2RS	120	180	108	70	133	160	1	1	4	950	4750	8.44



滑动摩擦副: 钢 / 钢
Sliding contact surfaces: Steel / Steel

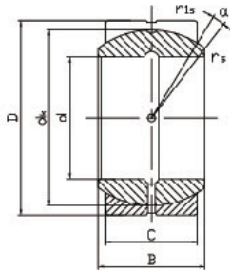


GEF...ES

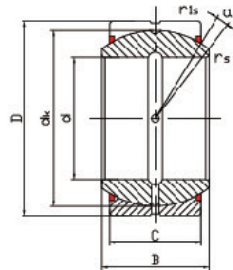
轴承 型号 Bearing number	外形尺寸 Dimensions mm									额定载荷 Load ratings kN		重量 Weight ~ kg
	d	D	B	C	dk	rs min	r1s min	α° ≈		动载荷 Dynamic	静载荷 Static	
GEF12ES	12	22	11	9	18	0.5	0.5	7		13	68	0.019
GEF15ES	15	26	13	11	22	0.5	0.5	6		20	102	0.031
GEF20ES	20	32	16	14	28	0.5	0.5	4		33	166	0.054
GEF22ES	22	37	19	16	32	0.5	0.5	6		43	217	0.088
GEF25ES	25	42	21	18	36	0.5	0.5	5		55	275	0.128
GEF30ES	30	50	27	23	45	1	1	6		87	439	0.232
GEF35ES	35	55	30	26	50	1	1	5		110	552	0.291
GEF40ES	40	62	33	28	55	1	1	6		130	654	0.392
GEF45ES	45	72	36	31	62	1	1	5		163	816	0.609
GEF50ES	50	80	42	36	72	1	1	5		220	1100	0.885
GEF55ES	55	90	47	40	80	1	1	6		272	1360	1.29
GEF60ES	60	100	53	45	90	1	1	6		344	1720	1.84
GEF65ES	65	105	55	47	94	1	1	5		375	1870	2.03
GEF70ES	70	110	58	50	100	1	1	5		425	2125	2.28
GEF75ES	75	120	64	55	110	1	1	5		510	2570	3.08
GEF80ES	80	130	70	60	120	1	1	5		610	3060	4.04
GEF85ES	85	135	74	63	125	1	1	6		669	3340	4.44
GEF90ES	90	140	76	65	130	1	1	5		718	3590	4.79
GEF95ES	95	150	82	70	140	1	1	5		833	4165	6.07
GEF100ES	100	160	88	75	150	1.5	1.5	5		956	4780	7.56
GEF110ES	110	170	93	80	160	1.5	1.5	5		1080	5440	8.63
GEF115ES	115	180	98	85	165	1.5	1.5	5		1190	5960	10.4
GEF120ES	120	190	105	90	175	1.5	1.5	6		1330	6690	12.5
GEF130ES	130	200	110	95	185	1.5	1.5	5		1490	7460	14.0
GEF150ES	150	220	120	105	205	1.5	1.5	5		1820	9140	17.2



滑动摩擦副：钢 / 钢
Sliding contact surfaces: Steel / Steel



GEZ...ES

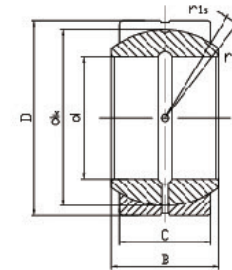


GEZ...ES-2RS

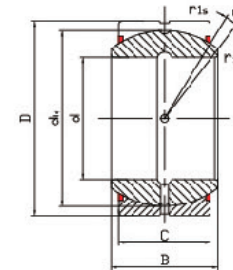
轴 承 型 号 Bearing number		外 形 尺 寸 Dimensions							mm	额定载荷 Load ratings kN		重 量 Weight ≈ kg
		d	D	B	C	d _k	r _s min	r _{1s} min	α° ≈	动载荷	静载荷	
										Dynamic	Static	
GEZ12ES		12.7	22.225	11.1	9.525	18	0.15	0.6	6	13	41	0.022
		0.5	0.875	0.437	0.375	0.709	0.005	0.024				
GEZ15ES		15.875	26.998	13.894	11.913	23	0.15	0.6				
	0.625	1.0625	0.547	0.469	0.906	0.005	0.024					
GEZ19ES	GEZ19ES-2RS	19.05	31.75	16.662	14.275	27.5	0.3	0.6	6	31	95	0.053
		0.75	1.25	0.656	0.562	1.093	0.012	0.024				
GEZ22ES	GEZ22ES-2RS	22.225	36.513	19.431	16.662	32	0.3	0.6	6	42	127	0.085
		0.875	1.4375	0.765	0.556	1.26	0.012	0.024				
GEZ25ES	GEZ25ES-2RS	25.4	41.275	22.225	19.05	36.5	0.3	0.6	6	56	166	0.121
		1	1.625	0.875	0.75	1.437	0.012	0.024				
GEZ31ES	GEZ31ES-2RS	31.75	50.8	27.762	23.8	45.5	0.6	0.6	6	86	260	0.23
		1.25	2	1.093	0.937	1.791	0.024	0.024				
GEZ34ES	GEZ34ES-2RS	34.925	55.563	30.15	26.187	49	0.6	1	5	102	310	0.35
		1.375	2.1875	1.187	1.031	1.929	0.024	0.04				
GEZ38ES	GEZ38ES-2RS	38.1	61.913	33.325	28.575	54.7	0.6	1	6	125	375	0.42
		1.5	2.4375	1.312	1.125	2.154	0.024	0.04				
GEZ44ES	GEZ44ES-2RS	44.45	71.438	38.887	33.325	63.9	0.6	1	6	170	510	0.64
		1.75	2.8125	1.531	1.312	2.516	0.024	0.04				
GEZ50ES	GEZ50ES-2RS	50.8	80.963	44.45	38.1	73	0.6	1	6	224	670	0.93
		2	3.1875	1.75	1.5	2.874	0.024	0.04				
GEZ57ES	GEZ57ES-2RS	57.15	90.488	50.013	42.85	82	0.6	1	6	280	850	1.3
		2.25	3.5625	1.969	1.687	3.228	0.024	0.04				
GEZ63ES	GEZ63ES-2RS	63.5	100.013	55.55	47.625	92	1	1	6	355	1060	1.85
		2.5	3.9375	2.187	1.875	3.622	0.04	0.04				
GEZ69ES	GEZ69ES-2RS	69.85	111.125	61.112	52.375	100	1	1	6	415	1250	2.4
		2.75	4.375	2.406	2.062	3.937	0.04	0.04				
GEZ76ES	GEZ76ES-2RS	76.2	120.65	66.675	57.15	109.5	1	1	6	500	1500	3.1
		3	4.75	2.625	2.25	4.311	0.04	0.04				
GEZ82ES	GEZ82ES-2RS	82.55	130.175	72.238	61.9	119	1	1	6	585	1760	3.8
		3.25	5.125	2.844	2.437	4.685	0.04	0.04				
GEZ88ES	GEZ88ES-2RS	88.9	139.7	77.775	66.675	128	1	1	6	680	2040	4.8
		3.5	5.5	3.062	2.625	5.039	0.04	0.04				
GEZ95ES	GEZ95ES-2RS	95.25	149.225	83.337	71.425	137	1	1	6	780	2360	5.8
		3.75	5.875	3.281	2.812	5.394	0.04	0.04				
GEZ101ES	GEZ101ES-2RS	101.6	158.75	88.9	76.2	146	1	1	6	900	2650	7
		4	6.25	3.5	3	5.748	0.04	0.04				
GEZ107ES	GEZ107ES-2RS	107.95	168.275	94.463	80.95	155	1	1	6	1000	3000	8.4
		4.25	6.625	3.719	3.187	6.102	0.04	0.04				



滑动摩擦副：钢 / 钢
Sliding contact surfaces: Steel / Steel



GEZ...XS

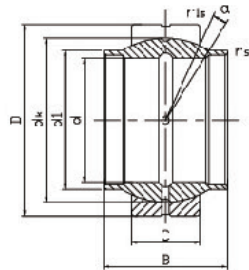


GEZ...XS-2RS

轴 承 型 号 Bearing number		外 形 尺 寸 Dimensions							mm		额定载荷 Load ratings kN		重 量 Weight ~ kg
		d	D	B	C	d _k	r _s min	r _{1s} min	α° ≈	动载荷 Dynamic	静载荷 Static		
GEZ114XS	GEZ114XS-2RS	114.3	177.8	100.013	85.725	164.5	1	1	6	1120	3400	9.8	
		4.5	7	3.937	3.375	6.476	0.04	0.04					
GEZ120XS	GEZ120XS-2RS	120.65	187.325	105.562	90.475	173.5	1	1	6	1250	3750	11.5	
		4.75	7.375	4.156	3.562	6.831	0.04	0.04					
GEZ127XS	GEZ127XS-2RS	127	196.85	111.125	95.25	183	1	1	6	1400	4150	13.5	
		5	7.75	4.375	3.75	7.205	0.04	0.04					
GEZ152XS	GEZ152XS-2RS	152.4	222.25	120.65	104.775	207	1	1	5	1730	5200	17.5	
		6	8.75	4.75	4.125	8.15	0.04	0.04					
GEZ165XS	GEZ165XS-2RS	165.1	247.65	123.825	103.175	223	1.1	1.1	7	1830	5500	22.9	
		6.5	9.75	4.875	4.062	8.78	0.043	0.043					
GEZ177XS	GEZ177XS-2RS	177.8	266.7	133.35	111.125	240	1.1	1.1	7	2120	6390	28.6	
		7	10.5	5.25	4.375	9.449	0.043	0.043					
GEZ190XS	GEZ190XS-2RS	190.5	285.75	142.875	119.05	257	1.1	1.1	7	2440	7340	35.1	
		7.5	11.25	5.625	4.687	10.118	0.043	0.043					
GEZ203XS	GEZ203XS-2RS	203.2	304.8	152.4	127	275	1.1	1.1	7	2770	8350	42.6	
		8	12	6	5	10.827	0.043	0.043					
GEZ215XS	GEZ215XS-2RS	215.9	323.85	161.925	134.925	292	1.1	1.1	7	3130	9420	51.1	
		8.5	12.75	6.375	5.312	11.496	0.043	0.043					
GEZ228XS	GEZ228XS-2RS	228.6	342.9	171.45	142.875	309	1.1	1.1	7	3510	10500	60.7	
		9	13.5	6.75	5.625	12.165	0.043	0.043					
GEZ241XS	GEZ241XS-2RS	241.3	361.95	180.975	150.8	326	1.1	1.1	7	3910	11700	71.4	
		9.5	14.25	7.125	5.937	12.835	0.043	0.043					
GEZ254XS	GEZ254XS-2RS	254	381	190.5	158.75	343	1.1	1.1	7	4340	13050	83.3	
		10	15	7.5	6.25	13.504	0.043	0.043					
GEZ266XS	GEZ266XS-2RS	266.7	400.05	200.025	166.675	360	1.1	1.1	7	4780	14300	96.4	
		10.5	15.75	7.875	6.562	14.173	0.043	0.043					
GEZ279XS	GEZ279XS-2RS	279.4	419.1	209.55	174.625	377	1.1	1.1	7	5250	15700	110.8	
		11	16.5	8.25	6.875	14.843	0.043	0.043					
GEZ292XS	GEZ292XS-2RS	292.1	438.15	219.075	182.55	395	1.1	1.1	7	5740	17200	126.7	
		11.5	17.25	8.625	7.187	15.551	0.043	0.043					
GEZ304XS	GEZ304XS-2RS	304.8	457.2	228.6	190.5	412	1.1	1.1	7	6250	18700	143.9	
		12	18	9	7.5	16.22	0.043	0.043					



滑动摩擦副：钢 / 钢
Sliding contact surfaces: Steel / Steel

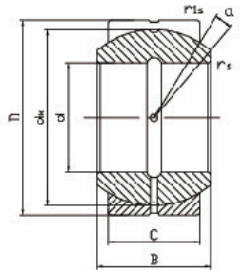


GEWZ...ES

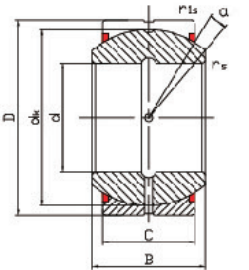
轴承 型号 Bearing number	外形尺寸 Dimensions									额定载荷 Load ratings kN		重量 Weight ≈ kg
	d	D	B	C	d1 max	dk	rs min	r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GEWZ12ES	12.700	22.225	19.050	9.525	15.875	18	0.15	0.6	5	13	41	0.024
	0.5	0.875	0.75	0.375	0.625	0.709	0.006	0.024				
GEWZ15ES	15.875	26.988	23.800	11.913	19.812	23	0.15	0.6	5	22	65	0.038
	0.625	1.0625	0.937	0.469	0.78	0.903	0.006	0.024				
GEWZ19ES	19.050	31.750	28.575	14.275	23.368	27.5	0.3	0.6	5	31	95	0.064
	0.75	1.25	1.125	0.562	0.92	1.083	0.012	0.024				
GEWZ22ES	22.225	36.513	33.325	16.662	27.178	32	0.3	0.6	5	42	127	0.098
	0.875	1.4375	1.312	0.656	1.07	1.26	0.012	0.024				
GEWZ25ES	25.400	41.275	38.100	19.050	30.988	36.5	0.3	0.6	5	56	166	0.142
	1	1.625	1.5	0.75	1.22	1.437	0.012	0.024				
GEWZ31ES	31.750	50.800	47.625	23.800	38.735	45.5	0.6	0.6	5	86	260	0.271
	1.25	2	1.875	0.937	1.525	1.791	0.024	0.024				
GEWZ34ES	34.925	55.563	52.375	26.187	42.418	49	0.6	1	5	102	310	0.373
	1.375	2.1875	2.062	1.031	1.67	1.929	0.024	0.04				
GEWZ38ES	38.100	61.913	57.150	28.575	46.99	54.7	0.6	1	5	125	375	0.494
	1.5	2.4375	2.25	1.125	1.85	2.154	0.024	0.04				
GEWZ44ES	44.450	71.438	66.675	33.325	54.991	63.9	0.6	1	5	170	510	0.762
	1.75	2.8125	2.625	1.312	2.165	2.516	0.024	0.04				
GEWZ50ES	50.800	80.963	76.200	38.100	62.484	73	0.6	1	5	224	670	1.11
	2	3.1875	3	1.5	2.46	2.874	0.024	0.04				
GEWZ57ES	57.150	90.488	85.725	42.850	70.104	82	0.6	1	5	280	850	1.57
	2.25	3.5625	3.375	1.687	2.76	3.228	0.024	0.04				
GEWZ63ES	63.500	100.013	95.250	47.625	77.724	92	1	1	5	355	1060	2.15
	2.5	3.9375	3.75	1.875	3.06	3.622	0.04	0.04				
GEWZ69ES	69.850	111.125	104.775	52.375	85.852	100	1	1	5	415	1250	2.9
	2.75	4.375	4.125	2.062	3.38	3.937	0.04	0.04				
GEWZ76ES	76.200	120.650	114.300	57.150	93.345	109.5	1	1	5	500	1500	3.59
	3	4.75	4.5	2.25	3.675	4.311	0.04	0.04				
GEWZ82ES	82.550	130.175	123.825	61.900	101.219	119	1	1	5	585	1760	4.69
	3.25	5.125	4.875	2.437	3.985	4.685	0.04	0.04				
GEWZ88ES	88.900	139.700	133.350	66.675	109.22	128	1	1	5	680	2040	5.86
	3.5	5.5	5.25	2.625	4.3	5.039	0.04	0.04				
GEWZ95ES	95.250	149.225	142.875	71.425	116.586	137	1	1	5	780	2360	7.11
	3.75	5.875	5.625	2.812	4.59	5.394	0.04	0.04				
GEWZ101ES	101.600	158.750	152.400	76.200	124.587	146	1	1	5	900	2650	8.56
	4	6.25	6	3	4.905	5.748	0.04	0.04				
GEWZ114XS	114.300	177.800	171.450	85.725	140.335	164.5	1	1	5	1120	3400	12.24
	4.5	7	6.75	3.375	5.525	6.476	0.04	0.04				
GEWZ127XS	127.000	196.850	190.500	95.250	155.705	183	1	1	5	1400	4150	16.63
	5	7.75	7.5	3.75	6.13	7.205	0.04	0.04				
GEWZ152XS	152.400	222.250	209.550	104.775	178.308	207	1	1	5	1730	5200	20.7
	6	8.75	8.25	4.125	7.02	8.15	0.04	0.04				



滑动摩擦副：钢 / 钢
Sliding contact surfaces: Steel / Steel



GEGZ...ES

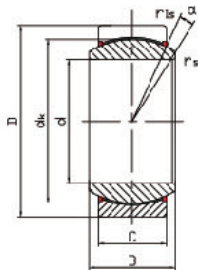


GEGZ...ES-2RS

轴 承 型 号 Bearing number		外 形 尺 寸 Dimensions								额定载荷 Load ratings kN		重 量 Weight ~ kg
		d	D	B	C	d _k	r _s min	r _{1s} min	α° ≈	动载荷 Dynamic	静载荷 Static	
GEGZ31ES	GEGZ31ES-2RS	31.750	61.913	35.306	28.575	54.7	0.6	1	8	125	375	0.454
		1.25	2.4375	1.39	1.125	2.154	0.024	0.04				
GEGZ38ES	GEGZ38ES-2RS	38.100	71.438	40.132	33.325	63.9	0.6	1	7	170	510	0.726
		1.5	2.8125	1.58	1.312	2.516	0.024	0.04				
GEGZ44ES	GEGZ44ES-2RS	44.450	80.963	46.228	38.100	73	0.6	1	7	224	670	1.14
		1.75	3.1875	1.82	1.5	2.874	0.024	0.04				
GEGZ50ES	GEGZ50ES-2RS	50.800	90.488	52.578	42.850	82	0.6	1	8	280	850	1.68
		2	3.5625	2.07	1.687	3.228	0.024	0.04				
GEGZ57ES	GEGZ57ES-2RS	57.150	100.013	58.877	47.625	92	0.6	1	8	355	1060	2.01
		2.25	3.9375	2.318	1.875	3.622	0.024	0.04				
GEGZ63ES	GEGZ63ES-2RS	63.500	111.125	64.643	52.375	100	1	1	8	415	1250	2.95
		2.5	4.375	2.545	2.062	3.937	0.04	0.04				
GEGZ69ES	GEGZ69ES-2RS	69.850	120.650	70.866	57.150	109.5	1	1	8	500	1500	3.63
		2.75	4.75	2.79	2.25	4.311	0.04	0.04				
GEGZ76ES	GEGZ76ES-2RS	76.200	130.175	76.759	61.900	119	1	1	8	585	1760	4.36
		3	5.125	3.022	2.437	4.685	0.04	0.04				
GEGZ82ES	GEGZ82ES-2RS	82.550	139.700	82.931	66.675	128	1	1	8	680	2040	5.31
		3.25	5.5	3.265	2.625	5.039	0.04	0.04				
GEGZ88ES	GEGZ88ES-2RS	88.900	149.225	90.424	71.425	137	1	1	9	780	2360	6.81
		3.5	5.875	3.56	2.812	5.394	0.04	0.04				
GEGZ95ES	GEGZ95ES-2RS	95.250	158.750	94.945	76.200	146	1	1	9	900	2650	8.85
		3.75	6.25	3.738	3	5.748	0.04	0.04				
GEGZ101ES	GEGZ101ES-2RS	101.600	177.800	107.315	85.725	164.5	1	1	9	1120	3400	10.2
		4	7	4.225	3.375	6.476	0.04	0.04				
GEGZ114XS	GEGZ114XS-2RS	114.300	196.850	119.126	95.250	183	1	1	9	1400	4150	13.6
		4.5	7.75	4.69	3.75	7.205	0.04	0.04				
GEGZ139XS	GEGZ139XS-2RS	139.700	222.250	125.730	104.775	207	1	1	6	1730	5200	20.4
		5.5	8.75	4.95	4.125	8.15	0.04	0.04				



滑动摩擦副：钢 / PTFE 编织物
Sliding contact surfaces: Steel / PTFE fabric

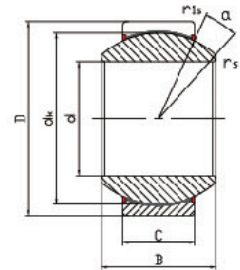


GE...ET-2RS

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions								额 定 载 荷 Load ratings kN		重 量 Weight ~ kg
	d	D	B	C	dk	rs min	r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GE15ET-2RS	15	26	12	9	22	0.3	0.3	8	47	79	0.026
GE17ET-2RS	17	30	14	10	25	0.3	0.3	10	60	100	0.040
GE20ET-2RS	20	35	16	12	29	0.3	0.3	9	83	139	0.064
GE25ET-2RS	25	42	20	16	35.5	0.6	0.6	7	135	225	0.115
GE30ET-2RS	30	47	22	18	40.7	0.6	0.6	6	175	290	0.149
GE35ET-2RS	35	55	25	20	47	0.6	1	6	225	375	0.228
GE40ET-2RS	40	62	28	22	53	0.6	1	7	275	465	0.318
GE45ET-2RS	45	68	32	25	60	0.6	1	7	360	600	0.421
GE50ET-2RS	50	75	35	28	66	0.6	1	6	440	735	0.562
GE55ET-2RS	55	85	40	32	74	0.6	1	7	560	940	0.864
GE60ET-2RS	60	90	44	36	80	1	1	6	690	1150	1.03
GE70ET-2RS	70	105	49	40	92	1	1	6	880	1470	1.57
GE80ET-2RS	80	120	55	45	105	1	1	6	1130	1890	2.32
GE90ET-2RS	90	130	60	50	115	1	1	5	1380	2300	2.79
GE100ET-2RS	100	150	70	55	130	1	1	7	1710	2860	4.44
GE110ET-2RS	110	160	70	55	140	1	1	6	1840	3080	4.83
GE120ET-2RS	120	180	85	70	160	1	1	6	2680	4480	8.11
GE140XT-2RS	140	210	90	70	180	1	1	7	3020	5040	11.2
GE160XT-2RS	160	230	105	80	200	1	1	8	3840	6400	14.1
GE180XT-2RS	180	260	105	80	225	1.1	1.1	6	4320	7200	18.5
GE200XT-2RS	200	290	130	100	250	1.1	1.1	7	6000	10000	28.4
GE220XT-2RS	220	320	135	100	275	1.1	1.1	8	6600	11000	35.7
GE240XT-2RS	240	340	140	100	300	1.1	1.1	8	7200	12000	39.7
GE260XT-2RS	260	370	150	110	325	1.1	1.1	7	8580	14300	51.5
GE280XT-2RS	280	400	155	120	350	1.1	1.1	6	10000	16800	64.9
GE300XT-2RS	300	430	165	120	375	1.1	1.1	7	10800	18000	77.6



滑动摩擦副：钢 / PTFE 编织物
Sliding contact surfaces: Steel / PTFE fabric

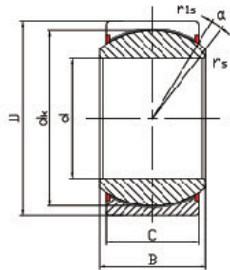


GEG...ET-2RS

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions								额 定 载 荷 Load ratings kN		重 量 Weight ~ kg
	d	D	B	C	dk	rs min	r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GEG15ET-2RS	15	30	16	10	25	0.3	0.3	16	60	100	0.048
GEG17ET-2RS	17	35	20	12	29	0.3	0.3	19	83	139	0.080
GEG20ET-2RS	20	42	25	16	35.5	0.3	0.6	17	135	225	0.152
GEG25ET-2RS	25	47	28	18	40.7	0.6	0.6	17	175	290	0.199
GEG30ET-2RS	30	55	32	20	47	0.6	1	17	225	375	0.296
GEG35ET-2RS	35	62	35	22	53	0.6	1	16	275	465	0.402
GEG40ET-2RS	40	68	40	25	60	0.6	1	17	360	600	0.535
GEG45ET-2RS	45	75	43	28	66	0.6	1	15	440	735	0.698
GEG50ET-2RS	50	90	56	36	80	0.6	1	17	690	1150	1.42
GEG60ET-2RS	60	105	63	40	92	1	1	17	880	1470	2.09
GEG70ET-2RS	70	120	70	45	105	1	1	16	1130	1890	3.01
GEG80ET-2RS	80	130	75	50	115	1	1	14	1380	2300	3.61
GEG90ET-2RS	90	150	85	55	130	1	1	15	1710	2860	5.50
GEG100ET-2RS	100	160	85	55	140	1	1	14	1840	3080	6.04
GEG110ET-2RS	110	180	100	70	160	1	1	12	2680	4480	9.74
GEG120XT-2RS	120	210	115	70	180	1	1	16	3020	5040	15.1
GEG140XT-2RS	140	230	130	80	200	1	1	16	3840	6400	18.9
GEG160XT-2RS	160	260	135	80	225	1.1	1.1	16	4320	7200	24.8
GEG180XT-2RS	180	290	155	100	250	1.1	1.1	14	6000	10000	35.9
GEG200XT-2RS	200	320	165	100	275	1.1	1.1	15	6600	11000	44.9
GEG220XT-2RS	220	340	175	100	300	1.1	1.1	16	7200	12000	50.9
GEG240XT-2RS	240	370	190	110	325	1.1	1.1	15	8580	14300	65.3
GEG260XT-2RS	260	400	205	120	350	1.1	1.1	15	10000	16800	82.0
GEG280XT-2RS	280	430	210	120	375	1.1	1.1	15	10800	18000	96.6



滑动摩擦副：钢 / PTFE 编织物
Sliding contact surfaces: Steel / PTFE fabric

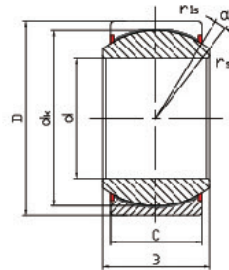


GEZ...ET-2RS

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions								额 定 载 荷 Load ratings kN		重 量 Weight ≈ kg
	d	D	B	C	dk	rs min	r1s min	α° ≈	动 载 荷 Dynamic	静 载 荷 Static	
GEZ19ET-2RS	19.05	31.75	16.662	14.275	27.5	0.3	0.6	6	50	117	0.053
	0.75	1.25	0.656	0.562	1.081	0.012	0.024				
GEZ22ET-2RS	22.225	36.513	19.431	16.662	32	0.3	0.6	6	69	160	0.085
	0.875	1.4375	0.756	0.656	1.258	0.012	0.024				
GEZ25ET-2RS	25.4	41.275	22.225	19.05	36.5	0.3	0.6	6	104	250	0.121
	1	1.625	0.875	0.75	1.437	0.012	0.024				
GEZ31ET-2RS	31.75	50.8	27.762	23.8	45.5	0.6	0.6	6	160	390	0.23
	1.25	2	1.093	0.937	1.788	0.024	0.024				
GEZ34ET-2RS	34.925	55.563	30.15	26.187	49	0.6	1	5	190	460	0.35
	1.375	2.1875	1.187	1.031	1.926	0.024	0.04				
GEZ38ET-2RS	38.1	61.913	33.325	28.575	54.7	0.6	1	6	235	560	0.42
	1.5	2.4375	1.312	1.125	2.154	0.024	0.04				
GEZ44ET-2RS	44.45	71.438	38.887	33.325	63.9	0.6	1	6	320	765	0.64
	1.75	2.8125	1.531	1.312	2.511	0.024	0.04				
GEZ50ET-2RS	50.8	80.963	44.45	38.1	73	0.6	1	6	415	1000	0.93
	2	3.1875	1.75	1.5	2.869	0.024	0.04				
GEZ57ET-2RS	57.15	90.488	50.013	42.85	82	0.6	1	6	525	1260	1.3
	2.25	3.5625	1.959	1.687	3.223	0.024	0.04				
GEZ63ET-2RS	63.5	100.013	55.55	47.625	92	1	1	6	655	1570	1.85
	2.5	3.9375	2.187	1.875	3.616	0.04	0.04				
GEZ69ET-2RS	69.85	111.125	61.112	52.375	100	1	1	6	785	1880	2.4
	2.75	4.375	2.406	2.062	3.937	0.04	0.04				
GEZ76ET-2RS	76.2	120.65	66.675	57.15	109.5	1	1	6	935	2250	3.1
	3	4.75	2.625	2.25	4.303	0.04	0.04				
GEZ82ET-2RS	82.55	130.175	72.238	61.9	119	1	1	6	1100	2650	3.8
	3.25	5.125	2.844	2.437	4.685	0.04	0.04				
GEZ88ET-2RS	88.9	139.7	77.775	66.675	128	1	1	6	1280	3070	4.8
	3.5	5.5	3.062	2.625	5.04	0.04	0.04				
GEZ95ET-2RS	95.25	149.225	83.337	71.425	137	1	1	6	1460	3520	5.8
	3.75	5.875	3.281	2.812	5.393	0.04	0.04				
GEZ101ET-2RS	101.6	158.75	88.9	76.2	146	1	1	6	1660	4000	7
	4	6.25	3.5	3	5.748	0.04	0.04				
GEZ107ET-2RS	107.95	168.275	94.463	80.95	155	1	1	6	1880	4510	8.4
	4.25	6.625	3.719	3.187	6.102	0.04	0.04				

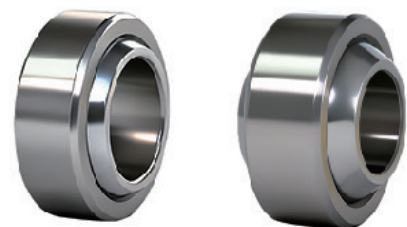


滑动摩擦副：钢 / PTFE 编织物
Sliding contact surfaces: Steel / PTFE fabric

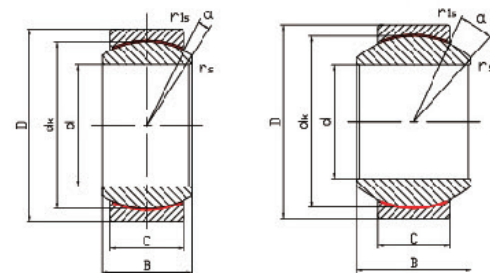


GEZ...XT-2RS

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions								额 定 载 荷 Load ratings kN		重 量 Weight ≈ kg
	d	D	B	C	dk	rs min	r1s min	α° ≈	动 载 荷 Dynamic	静 载 荷 Static	
GEZ114XT-2RS	114.3	177.8	100.013	85.725	164.5	1	1	6	2110	5070	9.8
	4.5	7	3.937	3.375	6.476	0.04	0.04				
GEZ120XT-2RS	120.65	187.325	105.562	90.475	173.5	1	1	6	2350	5650	11.5
	4.75	7.375	4.156	3.562	6.83	0.04	0.04				
GEZ127XT-2RS	127	196.85	111.125	95.25	183	1	1	6	2610	6270	13.5
	5	7.75	4.375	3.75	7.204	0.04	0.04				
GEZ152XT-2RS	152.4	222.25	120.65	104.775	207	1	1	5	3250	7800	17.5
	6	8.75	4.75	4.125	8.15	0.04	0.04				
GEZ165XT-2RS	165.1	247.65	123.825	103.175	223	1.1	1.1	7	3450	8280	22.9
	6.5	9.75	4.875	4.062	8.78	0.043	0.043				
GEZ177XT-2RS	177.8	266.7	133.35	111.125	240	1.1	1.1	7	4000	9600	28.6
	7	10.5	5.25	4.375	9.449	0.043	0.043				
GEZ190XT-2RS	190.5	285.75	142.875	119.05	257	1.1	1.1	7	4580	11000	35.1
	7.5	11.25	5.825	4.687	10.118	0.043	0.043				
GEZ203XT-2RS	203.2	304.8	152.4	127	275	1.1	1.1	7	5230	12550	42.6
	8	12	6	5	10.827	0.043	0.043				
GEZ215XT-2RS	215.9	323.85	161.925	134.925	292	1.1	1.1	7	5900	14180	51.1
	8.5	12.75	6.375	5.312	11.496	0.043	0.043				
GEZ228XT-2RS	228.6	342.9	171.45	142.875	309	1.1	1.1	7	6600	15880	60.7
	9	13.5	6.75	5.625	12.165	0.043	0.043				
GEZ241XT-2RS	241.3	361.95	180.975	150.8	326	1.1	1.1	7	7350	17680	71.4
	9.5	14.25	7.125	5.937	12.835	0.043	0.043				
GEZ254XT-2RS	254	381	190.5	158.75	343	1.1	1.1	7	8150	19600	83.3
	10	15	7.5	6.25	13.504	0.043	0.043				
GEZ266XT-2RS	266.7	400.05	200.025	166.675	360	1.1	1.1	7	9000	21600	96.4
	10.5	15.75	7.875	6.562	14.173	0.043	0.043				
GEZ279XT-2RS	279.4	419.1	209.55	174.625	377	1.1	1.1	7	9870	23700	110.8
	11	16.5	8.25	6.875	14.843	0.043	0.043				
GEZ292XT-2RS	292.1	438.15	219.075	182.55	395	1.1	1.1	7	10810	25900	126.7
	11.5	17.25	8.625	7.187	15.551	0.043	0.043				
GEZ304XT-2RS	304.8	457.2	228.6	190.5	412	1.1	1.1	7	11750	28200	143.9
	12	18	9	7.5	16.22	0.043	0.043				



滑动摩擦副：钢 / PTFE 复合材料
Sliding contact surfaces: Steel / PTFE composite material



GE...C

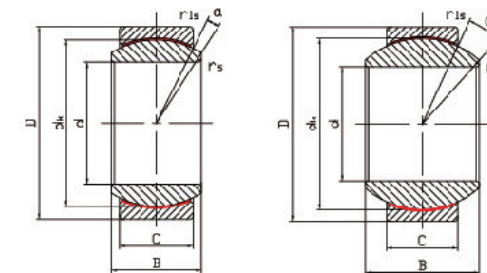
GEG...C

轴承 型号 Bearing number	外形尺寸 Dimensions								额定载荷 Load ratings kN		重量 Weight ~ kg
	d	D	B	C	d _k	r _s min	r _{1s} min	α° ≈	动载荷 Dynamic	静载荷 Static	
GE4C	4	12	5	3	8	0.3	0.3	16	2.1	5.4	0.003
GE5C	5	14	6	4	10	0.3	0.3	13	3.6	9.1	0.005
GE6C	6	14	6	4	10	0.3	0.3	13	3.6	9.1	0.004
GE8C	8	16	8	5	13	0.3	0.3	15	5.8	14	0.008
GE10C	10	19	9	6	16	0.3	0.3	12	8.6	21	0.011
GE12C	12	22	10	7	18	0.3	0.3	10	11	28	0.015
GE15C	15	26	12	9	22	0.3	0.3	8	18	45	0.027
GE17C	17	30	14	10	25	0.3	0.3	10	22	56	0.041
GE20C	20	35	16	12	29	0.3	0.3	9	31	78	0.066
GE25C	25	42	20	16	35.5	0.6	0.6	7	51	127	0.119
GE30C	30	47	22	18	40.7	0.6	0.6	6	65	166	0.163

GEG4C	4	14	7	4	10	0.3	0.3	20	3.6	9.1	0.005
GEG5C	5	16	9	5	10	0.3	0.3	21	5.8	14	0.008
GEG6C	6	16	9	5	13	0.3	0.3	21	5.8	14	0.006
GEG8C	8	19	11	6	16	0.3	0.3	21	8.6	21	0.014
GEG10C	10	22	12	7	18	0.3	0.3	18	11	28	0.021
GEG12C	12	26	15	9	22	0.3	0.3	18	18	45	0.033
GEG15C	15	30	16	10	25	0.3	0.3	16	22	56	0.049
GEG17C	17	35	20	12	29	0.3	0.3	19	31	78	0.083
GEG20C	20	42	25	16	35.5	0.3	0.3	17	51	127	0.153
GEG25C	25	47	28	18	40.7	0.6	0.6	17	65	166	0.203
GEG30C	30	55	32	20	47	0.6	0.6	17	83	212	0.304



滑动摩擦副：钢 / PTFE 复合材料
材料为不锈钢
Sliding contact surfaces: Steel / PTFE composite material
Material: Stainless Steel

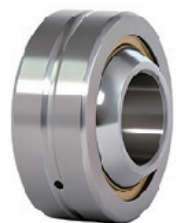


SS GE...C

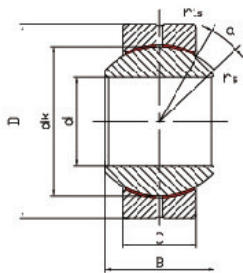
SS GEG...C

轴承 型号 Bearing number	外形尺寸 Dimensions								额定载荷 Load ratings kN		重量 Weight ~ kg
	d	D	B	C	d _k	r _s min	r _{1s} min	α° ≈	动载荷 Dynamic	静载荷 Static	
SS GE4C	4	12	5	3	8	0.3	0.3	16	2.1	5.4	0.003
SS GE5C	5	14	6	4	10	0.3	0.3	13	3.6	9.1	0.005
SS GE6C	6	14	6	4	10	0.3	0.3	13	3.6	9.1	0.004
SS GE8C	8	16	8	5	13	0.3	0.3	15	5.8	14	0.008
SS GE10C	10	19	9	6	16	0.3	0.3	12	8.6	21	0.011
SS GE12C	12	22	10	7	18	0.3	0.3	10	11	28	0.015
SS GE15C	15	26	12	9	22	0.3	0.3	8	18	45	0.027
SS GE17C	17	30	14	10	25	0.3	0.3	10	22	56	0.041
SS GE20C	20	35	16	12	29	0.3	0.3	9	31	78	0.066
SS GE25C	25	42	20	16	35.5	0.6	0.6	7	51	127	0.119
SS GE30C	30	47	22	18	40.7	0.6	0.6	6	65	166	0.163

SS GEG4C	4	14	7	4	10	0.3	0.3	20	3.6	9.1	0.005
SS GEG5C	5	16	9	5	10	0.3	0.3	21	5.8	14	0.008
SS GEG6C	6	16	9	5	13	0.3	0.3	21	5.8	14	0.006
SS GEG8C	8	19	11	6	16	0.3	0.3	21	8.6	21	0.014
SS GEG10C	10	22	12	7	18	0.3	0.3	18	11	28	0.021
SS GEG12C	12	26	15	9	22	0.3	0.3	18	18	45	0.033
SS GEG15C	15	30	16	10	25	0.3	0.3	16	22	56	0.049
SS GEG17C	17	35	20	12	29	0.3	0.3	19	31	78	0.083
SS GEG20C	20	42	25	16	35.5	0.3	0.3	17	51	127	0.153
SS GEG25C	25	47	28	18	40.7	0.6	0.6	17	65	166	0.203
SS GEG30C	30	55	32	20	47	0.6	0.6	17	83	212	0.304



滑动摩擦副：钢 / 黄铜
Sliding contact surfaces: Steel / Brass

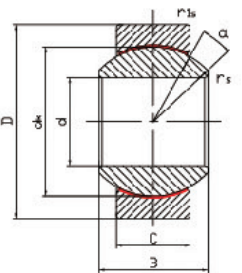


GEBK...S

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions								额定载荷 Load ratings kN		重 量 Weight ~ kg
	d	D	B	C	dk	rs min	r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GEBK5S	5	16	8	6.00	11.112	0.3	0.3	13	3.3	7.8	0.009
GEBK6S	6	18	9	6.75	12.700	0.3	0.3	13	4.3	9.8	0.013
GEBK8S	8	22	12	9.00	15.875	0.3	0.3	14	6.8	16	0.024
GEBK10S	10	26	14	10.5	19.050	0.3	0.6	14	10	23	0.039
GEBK12S	12	30	16	12.0	22.225	0.3	0.6	13	13	31	0.058
GEBK14S	14	34	19	13.5	25.400	0.3	0.6	16	17	40	0.084
GEBK16S	16	38	21	15.0	28.575	0.3	0.6	15	21	50	0.111
GEBK18S	18	42	23	16.5	31.750	0.3	0.6	15	26	61	0.160
GEBK20S	20	46	25	18.0	34.925	0.3	0.6	15	31	73	0.210
GEBK22S	22	50	28	20.0	38.100	0.3	0.6	15	38	88	0.260
GEBK25S	25	56	31	22.0	42.836	0.6	0.6	15	47	110	0.390
GEBK30S	30	66	37	25.0	50.800	0.6	0.6	17	63	148	0.610



滑动摩擦副：钢 / PTFE 复合材料
Sliding contact surfaces: Steel / PTFE composite material

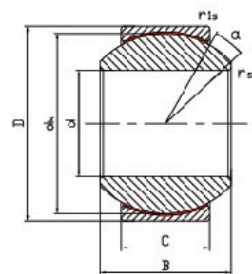


GEBK...C

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions								额定载荷 Load ratings kN		重 量 Weight ~ kg
	d	D	B	C	dk	rs min	r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GEBK5C	5	16	8	6.00	11.112	0.3	0.3	13	3.3	7.8	0.009
GEBK6C	6	18	9	6.75	12.700	0.3	0.3	13	4.3	9.8	0.013
GEBK8C	8	22	12	9.00	15.875	0.3	0.3	14	6.8	16	0.024
GEBK10C	10	26	14	10.5	19.050	0.3	0.6	14	10	23	0.039
GEBK12C	12	30	16	12.0	22.225	0.3	0.6	13	13	31	0.058
GEBK14C	14	34	19	13.5	25.400	0.3	0.6	16	17	40	0.084
GEBK16C	16	38	21	15.0	28.575	0.3	0.6	15	21	50	0.111
GEBK18C	18	42	23	16.5	31.750	0.3	0.6	15	26	61	0.160
GEBK20C	20	46	25	18.0	34.925	0.3	0.6	15	31	73	0.210
GEBK22C	22	50	28	20.0	38.100	0.3	0.6	15	38	88	0.260
GEBK25C	25	56	31	22.0	42.836	0.6	0.6	15	47	110	0.390
GEBK30C	30	66	37	25.0	50.800	0.6	0.6	17	63	148	0.610



滑动摩擦副：钢 / PTFE 复合材料
Sliding contact surfaces: Steel / PTFE composite material

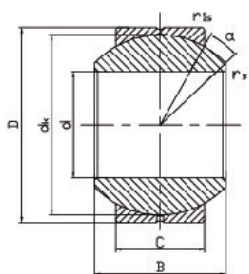


GEBJ...C

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions								额定载荷 Load ratings kN		重 量 Weight ~ kg
	d	D	B	C	dk	rs min	r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GEBJ5C	5	13	8	6.00	11.112	0.3	0.3	13	6	15	0.007
GEBJ6C	6	16	9	6.75	12.700	0.3	0.3	13	7.5	19	0.010
GEBJ8C	8	19	12	9.00	15.880	0.3	0.3	13	13	32	0.016
GEBJ10C	10	22	14	10.5	19.050	0.3	0.6	13	18	45	0.031
GEBJ12C	12	26	16	12.0	22.230	0.3	0.6	13	24	60	0.055
GEBJ14C	14	28	19	13.5	25.400	0.3	0.6	15	31	77	0.078
GEBJ16C	16	32	21	15.0	28.580	0.3	0.6	15	38	96	0.095
GEBJ18C	18	35	23	16.5	31.750	0.3	0.6	15	47	117	0.140
GEBJ20C	20	40	25	18.0	34.930	0.3	0.6	15	56	141	0.180
GEBJ22C	22	42	28	20.0	38.100	0.3	0.6	15	68	171	0.210
GEBJ25C	25	47	31	22.0	42.860	0.6	0.6	15	84	212	0.350
GEBJ30C	30	55	37	25.0	50.800	0.6	0.6	15	113	283	0.560

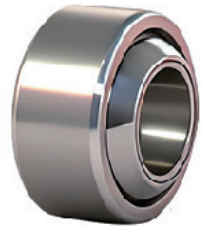


滑动摩擦副：钢 / 钢
Sliding contact surfaces: Steel / Steel

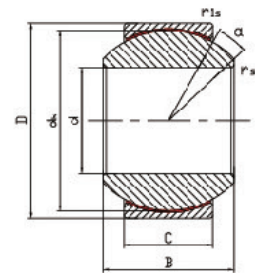


GEBJ...S

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions								额定载荷 Load ratings kN		重 量 Weight ~ kg
	d	D	B	C	dk	rs min	r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GEBJ5S	5	13	8	6.00	11.112	0.3	0.3	13	3.2	9	0.007
GEBJ6S	6	16	9	6.75	12.700	0.3	0.3	13	4.1	12	0.010
GEBJ8S	8	19	12	9.00	15.875	0.3	0.3	13	6.5	20	0.016
GEBJ10S	10	22	14	10.5	19.050	0.3	0.6	13	9.6	28	0.031
GEBJ12S	12	26	16	12.0	22.23	0.3	0.6	13	12	37	0.055
GEBJ14S	14	28	19	13.5	25.400	0.3	0.6	15	16	49	0.078
GEBJ16S	16	32	21	15.0	28.575	0.3	0.6	15	20	61	0.095
GEBJ18S	18	35	23	16.5	31.750	0.3	0.6	15	25	74	0.140
GEBJ20S	20	40	25	18.0	34.925	0.3	0.6	15	30	89	0.180
GEBJ22S	22	42	28	20.0	38.100	0.3	0.6	15	36	108	0.210
GEBJ25S	25	47	31	22.0	42.863	0.6	0.6	15	45	130	0.350
GEBJ30S	30	55	37	25.0	50.800	0.6	0.6	15	61	178	0.560



滑动摩擦副：钢 / PTFE 复合材料
材料为不锈钢
Sliding contact surfaces: Steel / PTFE composite material
Material: Stainless Steel

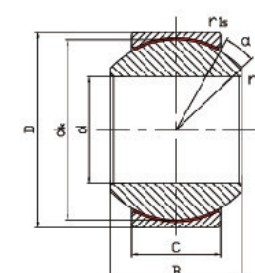


SS GEBJ...C

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions								额定载荷 Load ratings kN		重 量 Weight ≈ kg
	mm								动载荷 Dynamic	静载荷 Static	
	d	D	B	C	dk	rs min	r1s min	α° ≈			
SS GEBJ 5 C	5	13	8	6.00	11.112	0.3	0.3	13	6	15	0.007
SS GEBJ 6 C	6	16	9	6.75	12.700	0.3	0.3	13	7.5	19	0.010
SS GEBJ 8 C	8	19	12	9.00	15.880	0.3	0.3	13	13	32	0.016
SS GEBJ 10 C	10	22	14	10.5	19.050	0.3	0.6	13	18	45	0.031
SS GEBJ 12 C	12	26	16	12.0	22.230	0.3	0.6	13	24	60	0.055
SS GEBJ 14 C	14	28	19	13.5	25.400	0.3	0.6	15	31	77	0.078
SS GEBJ 16 C	16	32	21	15.0	28.580	0.3	0.6	15	38	96	0.095
SS GEBJ 18 C	18	35	23	16.5	31.750	0.3	0.6	15	47	117	0.140
SS GEBJ 20 C	20	40	25	18.0	34.930	0.3	0.6	15	56	141	0.180
SS GEBJ 22 C	22	42	28	20.0	38.100	0.3	0.6	15	68	171	0.210
SS GEBJ 25 C	25	47	31	22.0	42.860	0.6	0.6	15	84	212	0.350
SS GEBJ 30 C	30	55	37	25.0	50.800	0.6	0.6	15	113	283	0.560



滑动摩擦副：钢 / PTFE 复合材料
外圈材料为黄铜
Sliding contact surfaces: Steel / PTFE composite material
Outer Ring Material: Brass

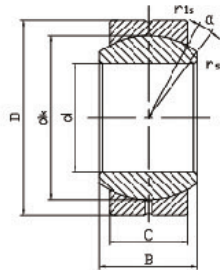


G...PW

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions								額定载荷 Load ratings kN		重 量 Weight ≈ kg
	mm										
	d	D	B	C	dk	r _s min	r _{1s} min	α° ≈	动载荷 Dynamic	静载荷 Static	
G5PW	5	13	8	6.00	11.112	0.3	0.3	13	6.2	17	0.007
G6PW	6	16	9	6.75	12.700	0.3	0.3	13	7.5	22	0.010
G8PW	8	19	12	9.00	15.875	0.3	0.3	13	12	36	0.016
G10PW	10	22	14	10.5	19.050	0.3	0.6	13	17	50	0.031
G12PW	12	26	16	12.0	22.225	0.3	0.6	13	22	67	0.065
G14PW	14	28	19	13.5	25.400	0.3	0.6	15	28	86	0.090
G16PW	16	32	21	15.0	28.575	0.3	0.6	15	35	107	0.100
G18PW	18	35	23	16.5	31.750	0.3	0.6	15	47	131	0.125
G20PW	20	40	25	18.0	34.925	0.3	0.6	15	51	157	0.180
G22PW	22	42	28	20.0	38.100	0.3	0.6	15	62	191	0.210
G25PW	25	47	31	22.0	42.863	0.6	0.6	15	77	236	0.295
G30PW	30	55	37	25.0	50.800	0.6	0.6	15	103	318	0.425
G35PW	35	62	43	28.0	57.150	0.6	0.6	16	130	400	0.500
G40PW	40	75	49	33.0	66.000	0.6	0.6	17	179	550	0.900
G50PW	50	90	60	45.0	82.000	0.6	0.6	12	302	928	1.640



滑动摩擦副：钢 / 钢
Sliding contact surfaces: Steel / Steel

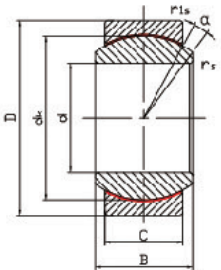


COM.../HCOM...

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions								额定载荷 Load ratings kN	重 量 Weight ~ kg
	d	D	B	C	dk	rs min	r1s min	α° ≈		
COM 3	4.826	14.29	7.14	5.54	10.31	0.3	0.38	11.0	14.464	0.006
COM 4	6.350	16.67	8.71	6.35	12.70	0.3	0.56	13.5	22.015	0.010
COM 5	7.938	19.05	9.53	7.14	14.27	0.3	0.81	12.0	28.800	0.014
COM 6	9.525	20.64	10.31	7.92	16.66	0.3	0.81	10.0	37.361	0.017
COM 7	11.113	23.02	11.10	8.71	17.45	0.3	0.81	8.0	42.048	0.021
COM 8	12.700	25.40	12.70	9.91	20.65	0.3	0.81	9.5	58.934	0.029
COM 9	14.288	27.78	14.27	11.10	23.01	0.3	0.81	9.5	73.967	0.039
COM 10	15.875	30.16	15.88	12.70	25.40	0.3	0.81	8.5	94.658	0.050
COM 12	19.050	36.51	19.05	15.06	30.15	0.3	1.12	9.0	141.982	0.093
COM 14	22.225	39.69	22.23	17.86	33.32	0.6	1.12	9.5	186.639	0.119
COM 16	25.400	44.45	25.40	20.24	38.10	0.6	1.12	10.0	245.534	0.175
HCOM 16	25.400	50.80	25.40	19.84	42.85	0.6	1.12	9.0	315.010	0.251
HCOM 19	30.163	60.33	30.15	23.80	50.80	0.6	1.12	8.5	448.049	0.406
HCOM 20	31.750	60.33	30.15	23.80	50.80	0.6	1.12	8.5	448.049	0.406
HCOM 24	38.100	69.85	34.93	27.79	58.72	0.6	1.12	8.5	604.710	0.616
HCOM 28	44.450	79.38	39.67	31.75	66.68	0.6	1.12	8.0	784.495	0.884
HCOM 32	50.800	88.90	44.45	34.93	74.60	0.6	1.12	8.5	965.850	1.198



滑动摩擦副：钢 / PTFE 复合材料
Sliding contact surfaces: Steel / PTFE composite material

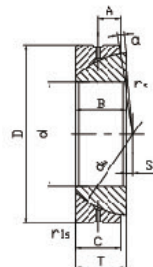


COM...T/HCOM...T

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions								额定载荷 Load ratings kN	重 量 Weight ~ kg
	d	D	B	C	dk	rs min	r1s min	α° ≈		
COM 3 T	4.8260	14.29	7.140	5.540	10.31	0.3	0.38	11.0	21.6800	0.006
COM 4 T	6.3500	16.67	8.710	6.350	12.70	0.3	0.56	13.5	33.0200	0.010
COM 5 T	7.9380	19.05	9.530	7.140	14.27	0.3	0.81	12.0	43.2000	0.014
COM 6 T	9.5250	20.64	10.31	7.920	16.66	0.3	0.81	10.0	56.0400	0.017
COM 7 T	11.113	23.02	11.10	8.710	17.45	0.3	0.81	8.0	63.0700	0.021
COM 8 T	12.700	25.40	12.70	9.910	20.65	0.3	0.81	9.5	88.3900	0.029
COM 9 T	14.288	27.78	14.27	11.10	23.01	0.3	0.81	9.5	110.940	0.039
COM 10 T	15.875	30.16	15.88	12.70	25.40	0.3	0.81	8.5	141.960	0.050
COM 12 T	19.050	36.51	19.05	15.06	30.15	0.3	1.12	9.0	212.940	0.093
COM 14 T	22.225	39.69	22.23	17.86	33.32	0.6	1.12	9.5	279.930	0.119
COM 16 T	25.400	44.45	25.40	20.24	38.10	0.6	1.12	10.0	368.250	0.175
HCOM 16 T	25.400	50.80	25.40	19.84	42.85	0.6	1.12	9.0	472.460	0.251
HCOM 19 T	30.163	60.33	30.15	23.80	50.80	0.6	1.12	8.5	672.000	0.406
HCOM 20 T	31.750	60.33	30.15	23.80	50.80	0.6	1.12	8.5	672.000	0.406
HCOM 24 T	38.100	69.85	34.93	27.79	58.72	0.6	1.12	8.5	906.960	0.616
HCOM 28 T	44.450	79.38	39.67	31.75	66.68	0.6	1.12	8.0	1176.61	0.884
HCOM 32 T	50.800	88.90	44.45	34.93	74.60	0.6	1.12	8.5	1448.06	1.198



滑动摩擦副：钢 / 钢
Sliding contact surfaces: Steel / Steel

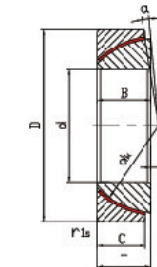


GAC...S

轴承 型号 Bearing number	外形尺寸 Dimensions										额定载荷 Load ratings kN		重量 Weight ~ kg
	d	D	B	C	T	dk	S	A	rs, r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GAC25S	25	47	14	14	15	42.5	1	7.5	1	2.5	50	250	0.148
GAC28S	28	52	15	15	16	47	1	8	1	2	60	300	0.186
GAC30S	30	55	16	16	17	50	2	8.5	1	4.5	63	315	0.208
GAC35S	35	62	17	17	18	56	2	9	1	4	78	390	0.268
GAC40S	40	68	18	18	19	60	1.5	9.5	1	3.5	92	463	0.327
GAC45S	45	75	19	19	20	66	1.5	10	1	3	108	540	0.416
GAC50S	50	80	19	19	20	74	4	10	1	1.5	123	618	0.455
GAC55S	55	90	22	22	23	80	4	11.5	1.1	4	144	721	0.645
GAC60S	60	95	22	22	23	86	5	11.5	1.1	2.5	163	817	0.714
GAC65S	65	100	22	22	23	92	5	11.5	1.1	1	180	905	0.759
GAC70S	70	110	24	24	25	102	7	12.5	1.1	2	206	1030	1.04
GAC80S	80	125	27	27	29	115	10	14.5	1.1	3.5	258	1290	1.54
GAC90S	90	140	30	30	32	130	11	16	1.5	3.5	316	1580	2.09
GAC100S	100	150	30	30	32	140	12	16	1.5	0.5	384	1923	2.34
GAC110S	110	170	36	36	38	160	15	19	2	3	463	2318	3.68
GAC120S	120	180	36	36	38	170	17	19	2	0.5	547	2735	3.97
GAC130S	130	200	42	42	45	190	20	22.5	2.5	1	710	3550	5.92
GAC140S	140	210	42	42	45	200	20	22.5	2.5	1	740	3740	6.33
GAC150S	150	225	45	45	48	213	21	24	3	1	850	4270	8.01
GAC160S	160	240	48	48	51	225	21	25.5	3	1	970	4850	9.79
GAC170S	170	260	54	54	57	250	27	28.5	3	1	1190	5950	12.3
GAC180S	180	280	61	61	64	260	21	32	3	1	1395	6970	17.4
GAC190S	190	290	61	61	64	275	29	32	3	0.5	1500	7500	18.2
GAC200S	200	310	66	66	70	290	26	35	3	1.5	1680	8420	23.8

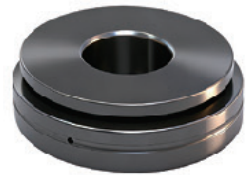


滑动摩擦副：钢 / PTFE 编织物
Sliding contact surfaces: Steel / PTFE fabric

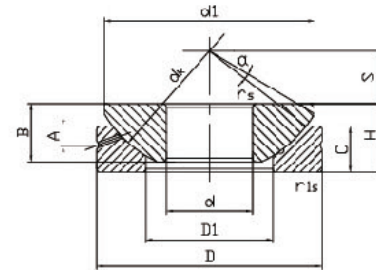


GAC...T

轴承 型号 Bearing number	外形尺寸 Dimensions										额定载荷 Load ratings kN		重量 Weight ~ kg
	d	D	B	C	T	dk	S	A	rs, r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GAC25T	25	47	14	14	15	42.5	1	1	1	2.5	135	225	0.148
GAC28T	28	52	15	15	16	47	1	1	1	2	170	280	0.186
GAC30T	30	55	16	16	17	50	2	1	1	4.5	175	290	0.208
GAC35T	35	62	17	17	18	56	2	1	1	4	205	340	0.268
GAC40T	40	68	18	18	19	60	1.5	1	1	3.5	250	415	0.327
GAC45T	45	75	19	19	20	66	1.5	1	1	3	290	485	0.416
GAC50T	50	80	19	19	20	74	4	1	1	1.5	335	560	0.455
GAC55T	55	90	22	22	23	80	4	1.1	1.1	4	405	675	0.645
GAC60T	60	95	22	22	23	86	5	1.1	1.1	2.5	465	775	0.714
GAC65T	65	100	22	22	23	92	5	1.1	1.1	1	495	825	0.759
GAC70T	70	110	24	24	25	102	7	1.1	1.1	2	575	960	1.04
GAC80T	80	125	27	27	29	115	10	1.1	1.1	3.5	705	1175	1.54
GAC90T	90	140	30	30	32	130	11	1.5	1.5	3.5	925	1540	2.09
GAC100T	100	150	30	30	32	140	12	1.5	1.5	0.5	1100	1835	2.34
GAC110T	110	170	36	36	38	160	15	2	2	3	1175	1960	3.68
GAC120T	120	180	36	36	38	170	17	2	2	0.5	1540	2565	3.97
GAC130T	130	200	42	42	45	190	20	2.5	2.5	1	1750	2915	5.92
GAC140T	140	210	42	42	45	200	20	2.5	2.5	1	1960	3265	6.33
GAC150T	150	225	45	45	48	213	21	3	3	1	2275	3790	8.01
GAC160T	160	240	48	48	51	225	21	3	3	1	2700	4500	9.79
GAC170T	170	260	54	54	57	250	27	3	3	1	3500	5835	12.3
GAC180T	180	280	61	61	64	260	21	3	3	1	3895	6490	17.4
GAC190T	190	290	61	61	64	275	29	3	3	0.5	4125	6875	18.2
GAC200T	200	310	66	66	70	290	26	3	3	1.5	4610	7685	23.8

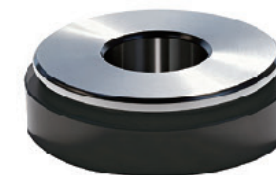


滑动摩擦副: 钢 / 钢
Sliding contact surfaces: Steel / Steel

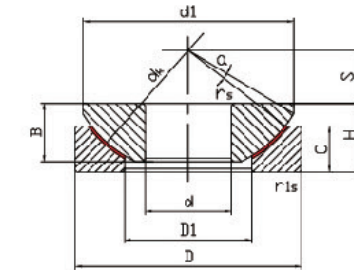


GX...S

轴承 型号 Bearing number	外形尺寸 Dimensions mm												额定载荷 Load ratings kN		重量 Weight ~ kg
	d	D	B	C	H	dk	S	d1 max	D1 min	A	rs, r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GX10S	10	30	7.9	6	9.5	32	7	27.5	15.5	3	0.6	5	27	136	0.036
GX12S	12	35	9.3	9	13	37	8	32	18	4	0.6	5	37	188	0.072
GX15S	15	42	10.7	11	15	45	10	39	22.5	5	0.6	6	53	267	0.108
GX17S	17	47	11.5	11.5	16	50	11	43.5	27	5	0.6	4	61	311	0.137
GX20S	20	55	14.3	13	20	60	12.5	50	31	6	1	5	84	425	0.246
GX25S	25	62	16	17	22.5	66	14	58.5	34.5	6	1	5	134	672	0.415
GX30S	30	75	18	19.5	26	80	17.5	70	42	8	1	5	182	909	0.614
GX35S	35	90	22	20	28	98	22	84	50.5	8	1	5	266	1330	0.973
GX40S	40	105	27	22	32	114	24.5	97	59	9	1	6	357	1810	1.59
GX45S	45	120	31	25	36.5	130	27.5	110	67	11	1	6	486	2470	2.24
GX50S	50	130	33.5	32	42.5	140	30	120	70	10	1	6	554	2810	3.14
GX60S	60	150	37	33	45	160	35	140	84	12.5	1	6	748	3820	4.63
GX70S	70	160	40	36	50	170	35	153	94.5	13.5	1	3	902	4610	5.37
GX80S	80	180	42	36	50	194	42.5	172	107.5	14.5	1	4	1110	5700	6.91
GX100S	100	210	50	42	59	220	45	198	127	15	1.1	4	1300	6470	11
GX120S	120	230	52	45	64	245	52.5	220	145	16.5	1.1	3	1530	7580	14
GX140S	140	260	61	50	72	272	52.5	243	177	23	1.5	3	1820	9040	19.1
GX160S	160	290	65	52	77	310	65	271	200	23	1.5	2	2100	10440	25
GX180S	180	320	70	60	86	335	67.5	299	225	26	1.5	4	2430	12070	32.8
GX200S	200	340	74	60	87	358	70	320	247	27	1.5	1	3070	15280	35.4



滑动摩擦副: 钢 / PTFE 编织物
Sliding contact surfaces: Steel / PTFE fabric



GX...T

轴 承 型 号 Bearing number	外 形 尺 寸 Dimensions mm											额定载荷 Load ratings kN		重 量 Weight ~ kg
	d	D	B	C	H	dk	S	d1 max	D1 min	rs,r1s min	α° ≈	动载荷 Dynamic	静载荷 Static	
GX10T	10	30	7.9	6	9.5	32	7	27.5	15.5	0.6	5	99	165	0.036
GX12T	12	35	9.3	9	13	37	8	32	18	0.6	5	134	220	0.072
GX15T	15	42	10.7	11	15	45	10	39	22.5	0.6	6	189	315	0.108
GX17T	17	47	11.5	11.5	16	50	11	43.5	27	0.6	4	230	380	0.137
GX20T	20	55	14.3	13	20	60	12.5	50	31	1	5	290	480	0.247
GX25T	25	62	16	17	22.5	66	14	58.5	34.5	1	5	439	730	0.415
GX30T	30	75	18	19.5	26	80	17.5	70	42	1	5	600	1000	0.614
GX35T	35	90	22	20	28	98	22	84	50.5	1	5	850	1415	0.973
GX40T	40	105	27	22	32	114	24.5	97	59	1	6	1085	1805	1.59
GX45T	45	120	31	25	36.5	130	27.5	110	67	1	6	1405	2340	2.24
GX50T	50	130	33.5	32	42.5	140	30	120	70	1	6	1730	2880	3.14
GX60T	60	150	37	33	45	160	35	140	84	1	6	2370	3950	4.63
GX70T	70	160	40	36	50	170	35	153	94.5	1	3	2975	4960	5.37
GX80T	80	180	42	36	50	194	42.5	172	107.5	1	4	3620	6030	6.91
GX100T	100	210	50	42	59	220	45	198	127	1.1	4	4635	7725	11
GX120T	120	230	52	45	64	245	52.5	220	145	1.1	3	5600	9330	14
GX140T	140	260	61	50	72	272	52.5	243	177	1.5	3	5620	9365	19.1
GX160T	160	290	65	52	77	310	65	271	200	1.5	2	7000	11660	25
GX180T	180	320	70	60	86	335	67.5	299	225	1.5	4	7410	12350	32.8
GX200T	200	340	74	60	87	358	70	320	247	1.5	1	7970	13280	35.4

公差 Tolerance

E、G、EW、EM、F、C、H、GE...XS/K 系列公差 Tolerances for series E、G、EW、F、C、H、GE...XS/K

内圈 Inner ring

d mm		Δ dmp		Δ dmp*		Vdp	Vdmp	Vdp*	Vdmp*	Δ Bs		Δ Bs*	
超过 over	到 incl.	max	min	max	min	max	max	max	max	max	min	max	min
—	18	0	-8	+18	0	8	6	18	14	0	-120	0	-180
18	30	0	-10	+21	0	10	8	21	16	0	-120	0	-210
30	50	0	-12	+25	0	12	9	25	19	0	-120	0	-250
50	80	0	-15	+30	0	15	11	30	22	0	-150	0	-300
80	120	0	-20	+35	0	20	15	35	26	0	-200	0	-350
120	180	0	-25	+40	0	25	19	40	30	0	-250	0	-400
180	250	0	-30	+46	0	30	23	46	35	0	-300	0	-460
250	315	0	-35	+52	0	35	26	52	39	0	-350	0	-520
315	400	0	-40	+57	0	40	30	57	43	0	-400	0	-570
400	500	0	-45	—	—	45	34	—	—	0	-450	—	—
500	630	0	-50	—	—	50	38	—	—	0	-500	—	—
630	800	0	-75	—	—	75	56	—	—	0	-750	—	—
800	1000	0	-100	—	—	135	75	—	—	0	-1000	—	—

带 * 号为 GEEW...ES 的公差 The deviations in the columns with symbol * apply to spherical plain bearings of series GEEW...ES.

外圈 Outer ring

D mm		Δ Dmp		VDp	VDmp	Δ Cs	
超过 over	到 incl.	max	min	max	max	max	min
—	18	0	-8	10	6	0	-240
18	30	0	-9	12	7	0	-240
30	50	0	-11	15	8	0	-240
50	80	0	-13	17	10	0	-300
80	120	0	-15	20	11	0	-400
120	150	0	-18	24	14	0	-500
150	180	0	-25	33	19	0	-500
180	250	0	-30	40	23	0	-600
250	315	0	-35	47	26	0	-700
315	400	0	-40	53	30	0	-800
400	500	0	-45	60	34	0	-900
500	630	0	-50	67	38	0	-1000
630	800	0	-75	100	56	0	-1100
800	1000	0	-100	135	75	0	-1200
1000	1250	0	-125	190	125	0	-1300
1250	1600	0	-160	240	160	0	-1600

GEBK 公差 Tolerances for series GEBK

内圈 Inner ring

d mm		Δ dmp		Vdp	Vdmp	Δ Bs	
超过 over	到 incl.	max	min	max	max	max	min
—	6	+12	0	12	9	0	-100
6	10	+15	0	15	11	0	-100
10	18	+18	0	18	14	0	-100
18	30	+21	0	21	16	0	-100

外圈 Outer ring

D mm		Δ Dmp		VDp	VDmp	Δ Cs	
超过 over	到 incl.	max	min	max	max	max	min
10	18	0	-11	15	8	+100	-100
18	30	0	-13	17	10	+100	-100
30	50	0	-16	20	11	+100	-100
50	80	0	-19	24	14	+100	-100

GEBJ 公差 Tolerances for series GEBJ

内圈 Inner ring

d mm		Δ dmp		Vdp	Vdmp	Δ Bs	
超过 over	到 incl.	max	min	max	max	max	min
—	6	+12	0	12	9	0	-100
6	10	+15	0	15	11	0	-100
10	18	+18	0	18	14	0	-100
18	30	+21	0	21	16	0	-100
30	50	+25	0	25	19	0	-100

外圈 Outer ring

D mm		Δ Dmp		VDp	VDmp	Δ Cs	
超过 over	到 incl.	max	min	max	max	max	min
10	18	0	-11	15	8	0	-240
18	30	0	-13	17	10	0	-240
30	50	0	-16	20	11	0	-240
50	80	0	-19	24	14	0	-300
80	120	0	-22	29	17	0	-400

COM 公差 Tolerances for series COM

内圈 Inner ring

d mm		Δ dmp		Vdp	Vdmp	Δ Bs	
超过 over	到 incl.	max	min	max	max	max	min
—	6	+38	-13	12	9	+130	-130
6	10	+38	-13	15	11	+130	-130
10	18	+38	-13	18	14	+130	-130
18	30	+38	-13	21	16	+130	-130

外圈 Outer ring

D mm		Δ Dmp		VDp	VDmp	Δ Cs	
超过 over	到 incl.	max	min	max	max	max	min
10	18	0	-18	24	14	+130	-130
18	30	0	-18	24	14	+130	-130
30	50	0	-18	24	14	+130	-130

Z、GZ、WZ 系列公差 Tolerances for series Z、GZ、WZ

内圈 Inner ring

d mm		Δ dmp		Vdp	Vdmp	Δ Bs	
超过 over	到 incl.	max	min	max	max	max	min
—	50.8	0	-13	13	10	0	-130
50.8	76.2	0	-15	15	11	0	-130
76.2	120.65	0	-20	20	15	0	-130
120.65	152.4	0	-25	25	19	0	-130
152.4	203.2	0	-30	30	23	0	-130
203.2	254	0	-30	30	23	0	-130
254	304.8	0	-35	35	26	0	-130

外圈 Outer ring

D mm		Δ Dmp		VDp	VDmp	Δ Cs	
超过 over	到 incl.	max	min	max	max	max	min
—	50.8	0	-13	17	10	0	-130
50.8	80.963	0	-15	20	11	0	-130
80.963	120.65	0	-20	27	15	0	-130
120.65	177.8	0	-25	33	19	0	-130
177.8	222.25	0	-30	40	23	0	-130
222.25	304.8	0	-35	47	26	0	-130
304.8	381	0	-40	53	30	0	-130
381	457.2	0	-45	60	34	0	-130

角接触关节轴承公差

Tolerances of Angular contact Spheriac Plain Bearings

内圈和轴承宽度 Inner ring and width of bearing

d mm		Δ dmp		Vdp	Vdmp	Δ Bs		Δ Ts	
超过 over	到 incl.	max	min	max	max	max	min	max	min
—	50	0	-12	12	9	0	-240	+250	-400
50	80	0	-15	15	11	0	-300	+250	-500
80	120	0	-20	20	15	0	-400	+250	-600
120	180	0	-25	25	19	0	-500	+350	-700
180	200	0	-30	30	23	0	-600	+350	-800

外圈 Outer ring

μm

D mm		Δ Dmp		Vdp	VDmp	Δ Cs	
超过 over	到 incl.	max	min	max	max	max	min
–	50	0	–14	14	11	0	–240
50	80	0	–16	16	12	0	–300
80	120	0	–18	18	14	0	–400
120	150	0	–20	20	15	0	–500
150	180	0	–25	25	19	0	–500
180	250	0	–30	30	23	0	–600
250	315	0	–35	35	26	0	–700

推力关节轴承公差

Tolerances of Spherical Plain Thrust Bearings

轴圈和轴承高度 Shaft washer and height of bearing

μm

d mm		Δ dmp		Vdp	VDmp	Δ Bs		Δ Hs	
超过 over	到 incl.	max	min	max	max	max	min	max	min
–	18	0	–8	8	6	0	–240	+250	–400
18	30	0	–10	10	8	0	–240	+250	–400
30	50	0	–12	12	9	0	–240	+250	–400
50	80	0	–15	15	11	0	–300	+250	–500
80	120	0	–20	20	15	0	–400	+250	–600
120	180	0	–25	25	19	0	–500	+350	–700
180	200	0	–30	30	23	0	–600	+350	–800
200	250	0	–35	35	26	0	–700	+350	–800
250	315	0	–35	35	26	0	–700	+350	–800
315	400	0	–40	40	30	0	–800	+350	–800

座圈 Housing washer

μm

D mm		Δ Dmp		Vdp	VDmp	Δ Cs	
超过 over	到 incl.	max	min	max	max	max	min
–	30	0	–9	12	7	0	–240
30	50	0	–11	15	8	0	–240
50	80	0	–13	17	10	0	–300
80	120	0	–15	20	11	0	–400
120	150	0	–18	24	14	0	–500
150	180	0	–25	33	19	0	–500
180	250	0	–30	40	23	0	–600
250	315	0	–35	47	26	0	–700
315	340	0	–40	53	30	0	–800
340	400	0	–40	53	30	0	–800
400	500	0	–45	60	34	0	–800
500	630	0	–50	67	38	0	–800

游隙 Clearance

钢对钢向心关节轴承径向游隙 Radial internal clearance of steel-on-steel radial spherical plain bearings

GE...E, GE...ES, GE...ES-2RS, GEEW...ES, GEEM...ES-2RS 系列

Series GE...E, GE...ES, GE...ES-2RS, GEEW...ES, GEEM...ES-2RS

μm

d mm		C2 组 Group C2		基本组 Group normal		C3 组 Group C3	
超过 over	到 incl.	min	max	min	max	min	max
–	12	8	32	32	68	68	104
12	20	10	40	40	82	82	124
20	35	12	50	50	100	100	150
35	60	15	60	60	120	120	180
60	90	18	72	72	142	142	212
90	140	18	85	85	165	165	245
140	200	18	100	100	192	192	284
200	240	18	110	110	214	214	318
240	300	18	125	125	239	239	353
300	320	18	135	135	261	261	387

GEG...E, GEG...ES, GEG...ES-2RS 系列

Series GEG...E, GEG...ES, GEG...ES-2RS

μm

d mm		C2 组 Group C2		基本组 Group normal		C3 组 Group C3	
超过 over	到 incl.	min	max	min	max	min	max
–	10	8	32	32	68	68	104
10	17	10	40	40	82	82	124
17	30	12	50	50	100	100	150
30	50	15	60	60	120	120	180
50	80	18	72	72	142	142	212
80	120	18	85	85	165	165	245
120	180	18	100	100	192	192	284
180	220	18	110	110	214	214	318
220	280	18	125	125	239	239	353

GEF...ES 系列

Series GEF...ES

μm

d mm		C2 组 Group C2		基本组 Group normal		C3 组 Group C3	
超过 over	到 incl.	min	max	min	max	min	max
–	12	8	32	32	68	68	104
12	20	10	40	40	82	82	124
20	35	12	50	50	100	100	150
35	55	15	60	60	120	120	180
55	80	18	72	72	142	142	212
80	120	18	85	85	165	165	245
120	150	18	100	100	192	192	284

GEBJ...S, COM 系列 Series GEBJ...S, COM μm

d mm		基本组 Group normal	
超过 over	到 incl.	min	max
—	8	20	60
8	14	40	90
14	20	50	110
20	35	60	120
35	50	80	150

GEZ...ES, GEZ...ES-2RS, GEWZ...ES, GEWZ...ES-2RS 系列
Series GEZ...ES, GEZ...ES-2RS, GEWZ...ES, GEWZ...ES-2RS μm

d mm		C2 组 Group C2		基本组 Group normal		C3 组 Group C3	
超过 over	到 incl.	min	max	min	max	min	max
—	15.875	10	50	50	150	150	220
15.875	50.8	10	80	80	180	180	250
50.8	76.2	30	100	100	200	200	270
76.2	152.4	60	130	130	230	230	300
152.4	203.2	80	180	180	300	300	380
203.2	254	100	200	200	330	330	410
254	304.8	120	230	230	350	350	430

GEGZ...ES, GEGZ...ES-2RS 系列 Series GEGZ...ES, GEGZ...ES-2RS μm

d mm		C2 组 Group C2		基本组 Group normal		C3 组 Group C3	
超过 over	到 incl.	min	max	min	max	min	max
12.7	44.45	10	80	80	180	180	250
44.45	69.85	30	100	100	200	200	270
69.85	139.7	60	130	130	230	230	300

GEBK...S 系列 Series GEBK...S μm

d mm		基本组 Group normal	
超过 over	到 incl.	min	max
—	30	0	35

钢对 PTFE 编织物、钢对 PTFE 塑料、钢对铜合金向心关节轴承径向游隙
Radial internal clearance of steel-on-PTFE fabric 、 steel-on-PTFE plastic and steel-on-copper alloy radial spherical plain bearings

GE...ET-2RS, GE...XT-2RS, GE...HT-2RS, GE...ET-2RS/X, GE...XT-2RS/X, GEZ...ET-2RS, GEEW...ET-2RS, GEEM...ET-2RS, GEEW...XT-2RS, GEEM...XT-2RS, GEC...XT-2RS, GEC...HT, GEFZ...T, GE...N 系列

Series GE...ET-2RS, GE...XT-2RS, GE...HT-2RS, GE...ET-2RS/X, GE...XT-2RS/X, GEZ...ET-2RS, GEEW...ET-2RS, GEEM...ET-2RS, GEEW...XT-2RS, GEEM...XT-2RS, GEC...XT-2RS, GEC...HT, GEFZ...T, GE...N

μm

d mm		基本组 Group normal	
超过 over	到 incl.	min	max
—	12	0	32
12	20	0	40
20	35	0	50
35	60	0	60
60	90	0	72
90	140	0	85
140	240	0	100
240	300	0	110
300	340	0	125
340	420	0	135
420	530	0	145
530	670	0	160
670	950	0	170
950	1000	0	195

GEG...ET-2RS, GEG...XT-2RS, GEG...N 系列
Series GEG...ET-2RS, GEG...XT-2RS, GEG...N μm

d mm		基本组 Group normal	
超过 over	到 incl.	min	max
—	10	0	32
10	17	0	40
17	30	0	50
30	50	0	60
50	80	0	72
80	120	0	85
120	220	0	100
220	280	0	110

GE...C, GEBJ...C, COM...T 系列 Series GE...C, GEBJ...C, COM...T μm

d mm		C2 组 Group C2		基本组 Group normal		C3 组 Group C3	
超过 over	到 incl.	min	max	min	max	min	max
—	12	2	20	4	28	20	55
12	20	3	25	5	35	25	60
20	30	4	30	6	44	30	75
30	50	5	35	7	53	35	80

GEG...C 系列 Series GEG...C μm

d mm		C2 组 Group C2		基本组 Group normal		C3 组 Group C3	
超过 over	到 incl.	min	max	min	max	min	max
–	10	2	20	4	28	20	55
10	17	3	25	5	35	25	60
17	25	4	30	6	44	30	75
25	45	5	35	7	53	35	80

配合 Fit

润滑型关节轴承配合 Lubricated Joint Bearing Fit

轴配合 Shaft fits

工作条件 Operating conditions	滑动摩擦副 Sliding contact surface combination
	润滑型 requiring maintenance
各种载荷，间隙或过渡配合 Loads of all kinds, clearance or transition fit	h6 轴淬火 hardened shaft
各种载荷，过盈配合 Loads of all kinds, interference fit	m6

支承座配合 Housing fits

工作条件 Operating conditions	滑动摩擦副 Sliding contact surface combination
	润滑型 requiring maintenance
轻载 Light loads 可轴向移动 Axial displacement required	H7
重载 Heavy loads	M7
轻合金支承座 Light alloy housings	N7

轴径公差 Shaft diameter tolerances μm

轴径 Shaft diameter mm		轴径公差 Shaft diameter tolerances							
		g6		h6		k6		m6	
超过 over	到 incl.	high	low	high	low	high	low	high	low
3	6	–4	–12	0	–8	+9	+1	+12	+4
6	10	–5	–14	0	–9	+10	+1	+15	+6
10	18	–6	–17	0	–11	+12	+1	+18	+7
18	30	–7	–20	0	–13	+15	+2	+21	+8
30	50	–9	–25	0	–16	+18	+2	+25	+9
50	80	–10	–29	0	–19	+21	+2	+30	+11
80	120	–12	–34	0	–22	+25	+3	+35	+13
120	180	–14	–39	0	–25	+28	+3	+40	+15
180	250	–15	–44	0	–29	+33	+4	+46	+17
250	315	–17	–49	0	–32	+36	+4	+52	+20
315	400	–18	–54	0	–36	+40	+4	+57	+21
400	500	–20	–60	0	–40	+45	+5	+63	+23
500	630	–22	–66	0	–44	+44	0	+70	+26
630	800	–24	–74	0	–50	+50	0	+80	+30
800	1000	–26	–82	0	–56	+56	0	+90	+34

支承座孔公差 Housing bore tolerances μm

支承座孔公差 Housing bore diameter mm		支承座孔公差 Housing bore tolerances							
		H7		K7		M7		N7	
超过 over	到 incl.	low	high	low	high	low	high	low	high
10	18	0	+18	–12	+6	–18	0	–23	–5
18	30	0	+21	–15	+6	–21	0	–28	–7
30	50	0	+25	–18	+7	–25	0	–33	–8
50	80	0	+30	–21	+9	–30	0	–39	–9
80	120	0	+35	–25	+10	–35	0	–45	–10
120	150	0	+40	–28	+12	–40	0	–52	–12
150	180	0	+40	–28	+12	–40	0	–52	–12
180	250	0	+46	–33	+13	–46	0	–60	–14
250	315	0	+52	–36	+16	–52	0	–66	–14
315	400	0	+57	–40	+17	–57	0	–73	–16
400	500	0	+63	–45	+18	–63	0	–80	–17
500	630	0	+70	–70	0	–96	–26	–114	–44
630	800	0	+80	–80	0	–110	–30	–130	–50
800	1000	0	+90	–90	0	–124	–34	–146	–56
1000	1250	0	+105	–105	0	–145	–40	–171	–66
1250	1600	0	+125	–125	0	–173	–48	–203	–78

自润滑型关节轴承配合 Self-Lubricating Joint Bearing Fit

轴配合 Shaft fits

工作条件 Operating conditions	滑动摩擦副 Sliding contact surface combination
	自润滑型 maintenance-free
各种载荷，间隙或过渡配合 Loads of all kinds, clearance or transition fit	h6, g6
各种载荷，过盈配合 Loads of all kinds, interference fit	k6

支承座配合 Housing fits

工作条件 Operating conditions	滑动摩擦副 Sliding contact surface combination
	自润滑型 maintenance-free
轻载 Light loads 可轴向移动 Axial displacement required	H7
重载 Heavy loads	K7
轻合金支承座 Light alloy housings	M7

轴径公差 Shaft diameter tolerances

轴径 Shaft diameter mm		轴径公差 Shaft diameter tolerances							
		g6		h6		k6		m6	
超过 over	到 incl.	high	low	high	low	high	low	high	low
3	6	-4	-12	0	-8	+9	+1	+12	+4
6	10	-5	-14	0	-9	+10	+1	+15	+6
10	18	-6	-17	0	-11	+12	+1	+18	+7
18	30	-7	-20	0	-13	+15	+2	+21	+8
30	50	-9	-25	0	-16	+18	+2	+25	+9
50	80	-10	-29	0	-19	+21	+2	+30	+11
80	120	-12	-34	0	-22	+25	+3	+35	+13
120	180	-14	-39	0	-25	+28	+3	+40	+15
180	250	-15	-44	0	-29	+33	+4	+46	+17
250	315	-17	-49	0	-32	+36	+4	+52	+20
315	400	-18	-54	0	-36	+40	+4	+57	+21
400	500	-20	-60	0	-40	+45	+5	+63	+23
500	630	-22	-66	0	-44	+44	0	+70	+26
630	800	-24	-74	0	-50	+50	0	+80	+30
800	1000	-26	-82	0	-56	+56	0	+90	+34

支承座孔公差 Housing bore tolerances

支承座孔公差 Housing bore diameter mm		支承座孔公差 Housing bore tolerances							
		H7		K7		M7		N7	
超过 over	到 incl.	low	high	low	high	low	high	low	high
10	18	0	+18	-12	+6	-18	0	-23	-5
18	30	0	+21	-15	+6	-21	0	-28	-7
30	50	0	+25	-18	+7	-25	0	-33	-8
50	80	0	+30	-21	+9	-30	0	-39	-9
80	120	0	+35	-25	+10	-35	0	-45	-10
120	150	0	+40	-28	+12	-40	0	-52	-12
150	180	0	+40	-28	+12	-40	0	-52	-12
180	250	0	+46	-33	+13	-46	0	-60	-14
250	315	0	+52	-36	+16	-52	0	-66	-14
315	400	0	+57	-40	+17	-57	0	-73	-16
400	500	0	+63	-45	+18	-63	0	-80	-17
500	630	0	+70	-70	0	-96	-26	-114	-44
630	800	0	+80	-80	0	-110	-30	-130	-50
800	1000	0	+90	-90	0	-124	-34	-146	-56
1000	1250	0	+105	-105	0	-145	-40	-171	-66
1250	1600	0	+125	-125	0	-173	-48	-203	-78

角接触关节轴承配合 Angular Contact Ball Bearing Fit

轴配合 Shaft fits

工作条件 Operating conditions	滑动摩擦副 Sliding contact surface combination	
	润滑型 Requiring maintenance	自润滑型 Maintenance-free
各种载荷 过盈配合 Loads of all kinds, interference fit	m6	m6

支承座配合 Housing fits

工作条件 Operating conditions	滑动摩擦副 Sliding contact surface combination	
	润滑型 Requiring maintenance	自润滑型 Maintenance-free
各种载荷 过盈配合 Loads of all kinds, interference fit	M7	M7
各种载荷 可轴向移动 Loads of all kinds, can generally be displaced axially	J7	J7

轴径公差 Shaft diameter tolerances

轴径 Shaft diameter mm		轴径公差 Shaft diameter tolerances	
		m6	
超过 over	到 incl.	high	low
-	30	+21	+8
30	50	+25	+9
50	80	+30	+11
80	120	+35	+13
120	180	+40	+15
180	250	+46	+17

支承座孔公差 Housing bore tolerances

支承座孔公差 Housing bore diameter mm		支承座孔公差 Housing bore tolerances			
		J7		M7	
超过 over	到 incl.	low	high	low	high
-	50	-11	+14	-25	0
50	80	-12	+18	-30	0
80	120	-13	+22	-35	0
120	150	-14	+26	-40	0
150	180	-14	+26	-40	0
180	250	-16	+30	-46	0
250	315	-16	+36	-52	0

推力关节轴承配合 Thrust Joint Bearing Fit

轴配合 Shaft fits

工作条件 Operating conditions	滑动摩擦副 Sliding contact surface combination	
	润滑型 Requiring maintenance	自润滑型 Maintenance-free
各种载荷 过盈配合 Loads of all kinds, interference fit	m6	m6

支承座配合 Housing fits

工作条件 Operating conditions	滑动摩擦副 Sliding contact surface combination	
	润滑型 Requiring maintenance	自润滑型 Maintenance-free
纯轴向荷载 Purely axial loads	H11	H11
联合载荷 Combined loads	J7	J7

轴径公差 Shaft diameter tolerances

μm

轴径 Shaft diameter mm		轴径公差 Shaft diameter tolerances	
		m6	
超过 over	到 incl.	high	low
6	10	+15	+6
10	18	+18	+7
18	30	+21	+8
30	50	+25	+9
50	80	+30	+11
80	120	+35	+13
120	180	+40	+15
180	250	+46	+17
250	315	+52	+20
315	400	+57	+21

支承座孔公差 Housing bore tolerances

μm

支承座孔公差 Housing bore diameter mm		支承座孔公差 Housing bore tolerances			
		H11		J7	
超过 over	到 incl.	low	high	low	high
18	30	0	+130	-9	+12
30	50	0	+150	-11	+14
50	80	0	+190	-12	+18
80	120	0	+220	-13	+22
120	150	0	+250	-14	+26
150	180	0	+250	-14	+26
180	250	0	+290	-16	+30
250	315	0	+320	-16	+36
315	400	0	+360	-18	+39
400	500	0	+400	-20	+43
500	630	0	+440	-	-

关节轴承型号对照表 Interchange table

中国 CHINA	德国 GERMANY ELGES	瑞典 SWEDEN SKF
GE...E/ES	GE...DO	GE...E/ES
GE...ES-2RS	GE...DO-2RS	GE...ES-2RS
GEEW...ES	GE...LO	GEG...ES
GEEM...ES-2RS	GE...HO-2RS	GEM...ES-2RS
GE...C	GE...UK	GE...C
GE...ET-2RS	GE...UK-2RS	GE...TE-2RS
GEG...ES	GE...FO	GEH...ES
GEG...ES-2RS	GE...FO-2RS	GEH...ES-2RS
GEG...C	GE...FW	GEH...C
GEG...ET-2RS	GE...FW-2RS	GEH...TE-2RS
GEZ...ES	GE...ZO	GEZ...ES
GEZ...ES-2RS	GE...ZO-2RS	GEZ...ES-2RS
GAC...S	GE...SX	
GAC...T	GE...SW	
GX...S	GE...AX	
GX...T	GE...AW	
GK...DO	GK...DO	
GF...DO	GF...DO	
GIHR-K...DO	GIHR-K...DO	
GIHN-K...LO	GIHN-K...LO	
COM		
COM...T		

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