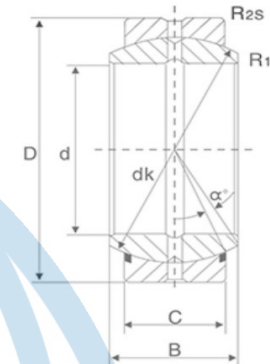
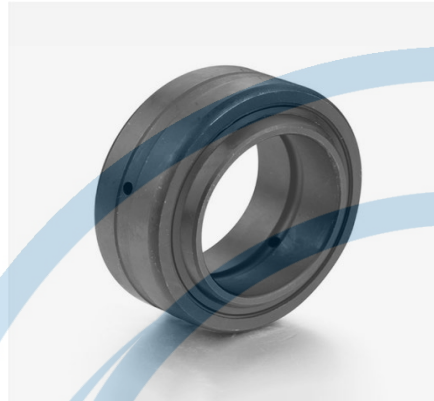


Spherical Plain Bearings

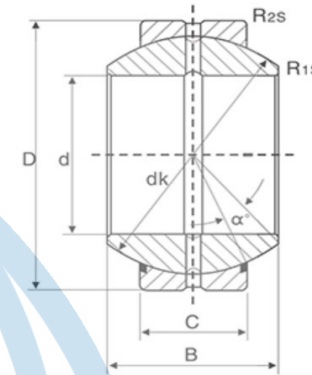
Series GE...E, GE...ES
GE...ES 2RS



Bearing Designation		Boundary Dimensions (mm)								Basic Load Rating(kN)		Weight (g)
		d	D	B	C	dk	R1s min	R2s min	$\alpha \approx$	Dyn.C	Stat.C0	
GE 6 E		6	14	6	4	10	0.3	0.3	13	3.4	17	4
GE 8 E		8	16	8	5	13	0.3	0.3	15	5.5	27.5	7
GE 10 E		10	19	9	6	16	0.3	0.3	12	8.15	40.5	11
GE 12 E		12	22	10	7	18	0.3	0.3	11	10.8	54	16
GE 15 ES	GE 15 ES 2RS	15	26	12	9	22	0.3	0.3	8	17	85	25
GE 16 ES	GE 16 ES 2RS	16	30	14	10	25	0.3	0.3	10	21.2	106	41
GE 17 ES	GE 17 ES 2RS	17	30	14	10	25	0.6	0.3	10	21.2	106	41
GE 20 ES	GE 20 ES 2RS	20	35	16	12	29	0.6	0.6	9	30	146	61
GE 25 ES	GE 25 ES 2RS	25	42	20	16	35.5	0.6	0.6	7	48	240	110
GE 30 ES	GE 30 ES 2RS	30	47	22	18	40.7	0.6	1	6	62	310	140
GE 35 ES	GE 35 ES 2RS	35	55	25	20	47	0.6	1	6	80	400	220
GE 40 ES	GE 40 ES 2RS	40	62	28	22	53	0.6	1	7	100	500	300
GE 45 ES	GE 45 ES 2RS	45	68	32	25	60	0.6	1	7	127	640	400
GE 50 ES	GE 50 ES 2RS	50	75	35	28	66	0.6	1	6	156	780	540
GE 60 ES	GE 60 ES 2RS	60	90	44	36	80	1	1	6	245	1220	1000
GE 70 ES	GE 70 ES 2RS	70	105	49	40	92	1	1	6	315	1560	1500
GE 80 ES	GE 80 ES 2RS	80	120	55	45	105	1	1	6	400	2000	2200
GE 90 ES	GE 90 ES 2RS	90	130	60	50	115	1	1	5	490	2450	2700
GE 100 ES	GE 100 ES 2RS	100	150	70	55	130	1	1	7	610	3050	4300
GE 110 ES	GE 110 ES 2RS	110	160	70	55	140	1	1	6	655	3250	4700
GE 120 ES	GE 120 ES 2RS	120	180	85	70	160	1	1	6	950	4750	8000
GE 140 ES	GE 140 ES 2RS	140	210	90	70	180	1	1	7	1080	5400	11000
GE 160 ES	GE 160 ES 2RS	160	230	105	80	200	1	1	8	1360	6800	14000

Spherical Plain Bearings

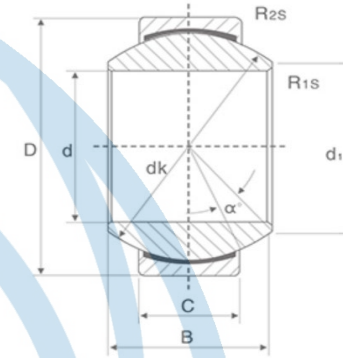
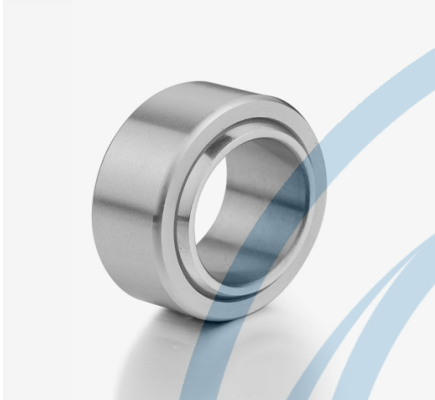
Series GEG...E, GEG... ES
GEG... ES 2RS



Bearing Designation		Boundary Dimensions (mm)								Basic Load Rating(kN)		Weight (g)
		d	D	B	C	dk	R1s min	R2s min	α ≈	Dyn.C	Stat.C0	
GEG 6 E		6	16	9	5	13	0.3	0.3	21	5.5	27.5	8
GEG 8 E		8	19	11	6	16	0.3	0.3	21	8.15	40.5	14
GEG 10 E		10	22	12	7	18	0.3	0.3	18	10.8	54	20
GEG 12 E		12	26	15	9	22	0.3	0.3	18	17	85	34
GEG 15 ES	GEG 15 ES 2RS	15	30	16	10	25	0.3	0.3	16	21.2	106	46
GEG 17 ES	GEG 17 ES 2RS	17	35	20	12	29	0.3	0.3	19	30	146	78
GEG 20 ES	GEG 20 ES 2RS	20	42	25	16	35.5	0.6	0.6	17	48	240	150
GEG 25 ES	GEG 25 ES 2RS	25	47	28	18	40.7	0.6	0.6	17	62	310	190
GEG 30 ES	GEG 30 ES 2RS	30	55	32	20	47	0.6	1	17	80	400	290
GEG 35 ES	GEG 35 ES 2RS	35	62	35	22	53	0.6	1	16	100	500	390
GEG 40 ES	GEG 40 ES 2RS	40	68	40	25	60	0.6	1	17	127	640	520
GEG 45 ES	GEG 45 ES 2RS	45	75	43	28	66	0.6	1	15	156	780	680
GEG 50 ES	GEG 50 ES 2RS	50	90	56	36	80	0.6	1	17	245	1220	1400
GEG 60 ES	GEG 60 ES 2RS	60	105	63	40	92	1	1	17	315	1560	2000
GEG 70 ES	GEG 70 ES 2RS	70	120	70	45	105	1	1	16	400	2000	2900
GEG 80 ES	GEG 80 ES 2RS	80	130	75	50	115	1	1	14	490	2450	3500
GEG 90 ES	GEG 90 ES 2RS	90	150	85	55	130	1	1	15	610	3050	5400
GEG 100 ES	GEG 100 ES 2RS	100	160	85	55	140	1	1	14	655	3250	5900
GEG 110 ES	GEG 110 ES 2RS	110	180	100	70	160	1	1	11	950	4750	1100
GEG 120 ES	GEG 120 ES 2RS	120	210	115	70	180	1	1	16	1080	5400	1500

Spherical Plain Bearings

Series GE...C

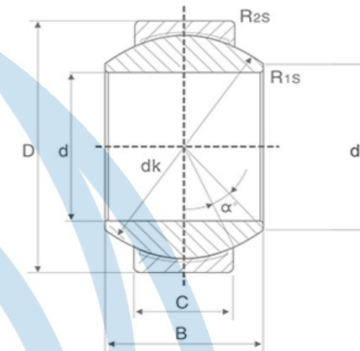
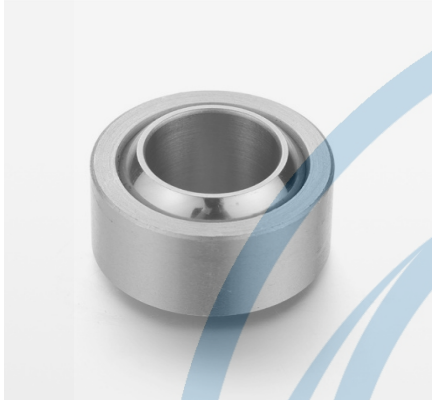


Bearing Designation	Boundary Dimensions (mm)									Basic Load Rating(kN)		Weight (g)
	d	D	B	C	d ₁ min	d _k	R1s min	R2s min	α ≈	Dyn.C	Stat.C0	
GE 6 C	6	14	6	4	8	10	0.3	0.3	13	3.6	9.1	4
GE 8 C	8	16	8	5	10	13	0.3	0.3	15	5.8	14	8
GE 10 C	10	19	9	6	13	16	0.3	0.3	12	8.6	21	11
GE 12 C	12	22	10	7	15	18	0.3	0.3	10	11	28	15
GE 15 C	15	26	12	9	18	22	0.3	0.3	8	18	45	27
GE 17 C	17	30	14	10	20	25	0.3	0.3	10	22	56	41
GE 20 C	20	35	16	12	24	29	0.3	0.3	9	31	78	66
GE 25 C	25	42	20	16	29	35.5	0.6	0.6	7	51	127	119
GE 30C	30	47	22	18	34	40.7	0.6	0.6	6	65	166	163

SERVICE / PRECISION / TECHNOLOGY

Spherical Plain Bearings

Series GEG...C

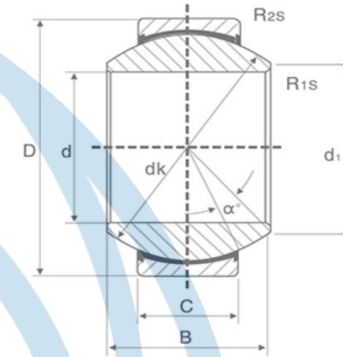
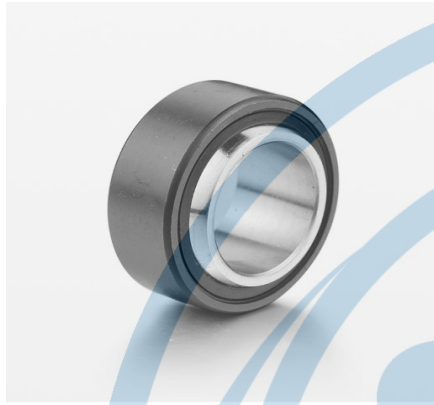


Bearing Designation	Boundary Dimensions (mm)									Basic Load Rating(kN)		Weight (g)
	d	D	B	C	d ₁ min	d _k	R1s min	R2s min	α ≈	Dyn.C	Stat.C0	
GEG 6 C	6	16	9	5	9	13	0.3	0.3	21	5.8	14	8
GEG 8 C	8	19	11	6	11	16	0.3	0.3	21	8.6	21	14
GEG 10C	10	22	12	7	13	18	0.3	0.3	18	11	28	21
GEG 12 C	12	26	15	9	16	22	0.3	0.3	18	18	45	33
GEG 15 C	15	30	16	10	19	25	0.3	0.3	16	22	56	49
GEG 17 C	17	35	20	12	21	29	0.3	0.3	19	31	78	83
GEG 20 C	20	42	25	16	24	35.5	0.3	0.3	17	51	127	153
GEG 25 C	25	47	28	18	29	40.7	0.6	0.6	17	65	166	203
GEG 30 C	30	55	32	20	34	47	0.6	0.6	17	83	212	304

SERVICE / PRECISION / TECHNOLOGY

Spherical Plain Bearings

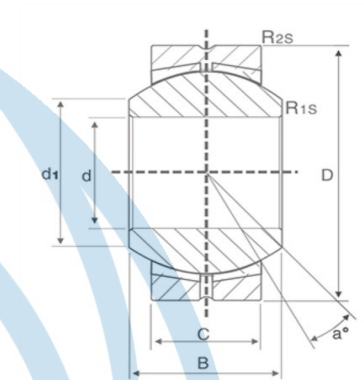
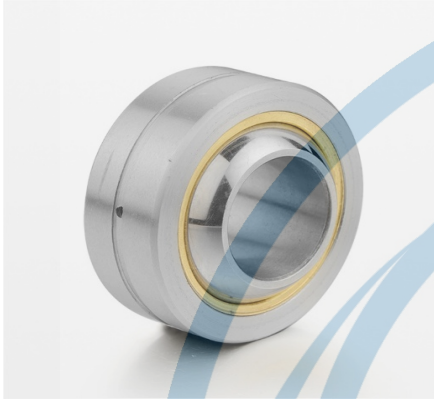
Series GE...ET 2RS



Bearing Designation	Boundary Dimensions (mm)									Basic Load Rating(kN)		Weight (g)
	d	D	B	C	d ₁ min	d _k	R1s min	R2s min	α ≈	Dyn.C	Stat.C0	
GE 15 ET 2RS	15	26	12	9	18	22	0.3	0.3	9	26	52	35
GE 17 ET 2RS	17	30	14	10	20	25	0.3	0.3	10	30	60	41
GE 20 ET 2RS	20	35	16	12	24	29	0.3	0.3	9	42	83	66
GE 25 ET 2RS	25	42	20	16	29	35.5	0.6	0.6	7	68	137	119
GE 30 ET 2RS	30	47	22	18	34	40.7	0.6	0.6	6	88	176	153
GE 35 ET 2RS	35	55	25	20	39	47	0.6	1	6	112	224	233
GE 40 ET 2RS	40	62	28	22	45	53	0.6	1	7	140	280	306
GE 45 ET 2RS	45	68	32	25	50	60	0.6	1	7	180	360	427
GE 50 ET 2RS	50	75	35	28	55	66	0.6	1	6	220	440	546
GE 60 ET 2RS	60	90	44	36	66	74	1	1	6	345	695	1040
GE 70 ET 2RS	70	105	49	40	77	80	1	1	6	440	880	1550
GE 80 ET 2RS	80	120	55	45	88	92	1	1	6	567	1140	2310
GE 90 ET 2RS	90	130	60	50	98	105	1	1	5	690	1370	2750
GE 100 ET 2RS	100	150	70	55	109	115	1	1	7	858	1730	4450
GE 110 ET 2RS	110	160	70	55	120	130	1	1	6	924	1860	4820
GE 120 ET 2RS	120	180	85	70	130	140	1	1	6	1340	2700	8050

Spherical Plain Bearings

Series PB



Bearing Designation	Boundary Dimensions (mm)								Basic Load Rating(kN)		Weight (g)
	d	D	B	C	d ₁ min	R1s min	R2s min	α ≈	Dyn.C	Stat.C0	
PB 5	5	16	8	6	7.7	0.3	0.3	13	3.3	7.8	9
PB 6	6	18	9	6.75	9	0.3	0.3	13	4.3	9.8	13
PB 8	8	22	12	9	10.4	0.3	0.3	14	6.8	16	24
PB 10	10	26	14	10.5	12.9	0.3	0.6	14	10	23	39
PB 12	12	30	16	12	15.4	0.3	0.6	13	13	31	58
PB 14	14	34	19	13.5	16.9	0.3	0.6	16	17	40	84
PB 16	16	38	21	15	19.4	0.3	0.6	15	21	50	111
PB 18	18	42	23	16.5	21.9	0.3	0.6	15	26	61	160
PB 20	20	46	25	18	24.4	0.3	0.6	15	31	73	210
PB 22	22	50	28	20	25.8	0.3	0.6	15	38	88	260
PB 25	25	56	31	22	29.6	0.6	0.6	15	47	110	390
PB 28	28	62	35	25	32.3	0.6	0.6	15	59	138	530
PB 30	30	66	37	25	34.8	0.6	0.6	17	63	148	610