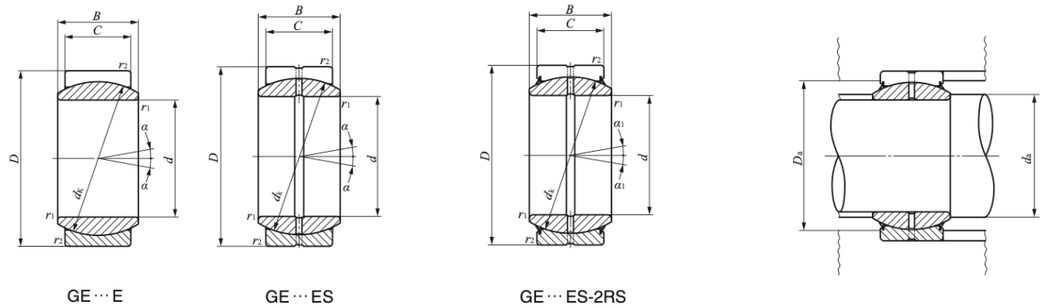
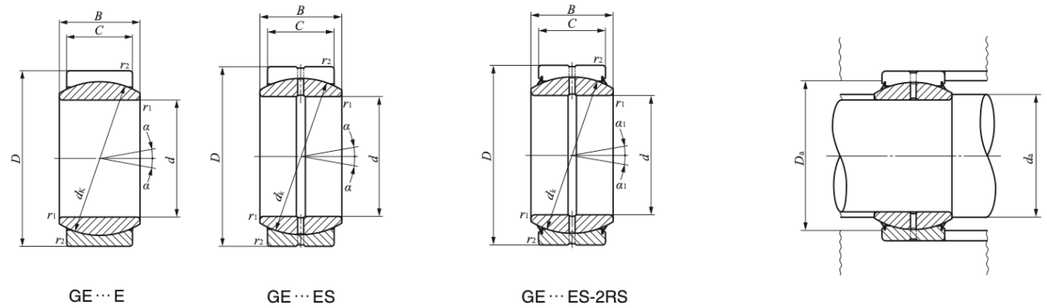
Spherical Plain Bearings
JAPANESE BEARINGS
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GE-E & GE-ES-2RS Series





Shaft dia.	Identification Number		Mass (Ref.)	Dimensions (mm)								Permissible tilting angle degree		Mounting Dimensions (mm)				Dynamic load capacity	Static load capacity
mm	Without seals	With Seals	kg	d	D	B	C	dk	(1) r1s min	(1) r2s min		a	a1	da Min.	da Max (2)	Da Max	Da Min.	Cd N	Cs N
8	GE 8E	-	0.008	8	16	8	5	13	0.3	0.3		15	-	10	10	13.5	13	6 370	38 200
10	GE 10E	-	0.012	10	19	9	6	16	0.3	0.3		12	-	12.5	13	16.5	15.5	9 410	56 500
12	GE 12E	-	0.017	12	22	10	7	18	0.3	0.3		11	-	14.5	15	19.5	17	12 400	74 100
15	GE 15ES	GE 15ES-2RS	0.032	15	26	12	9	22	0.3	0.3		8	5	17.5	18	23.5	22.5	19 400	117 000
17	GE 17ES	GE 17ES-2RS	0.049	17	30	14	10	25	0.3	0.3		10	7	19.5	20.5	27.5	26	24 500	147 000
20	GE 20ES	GE 20ES-2RS	0.065	20	35	16	12	29	0.3	0.3		9	6	22.5	24	32.5	30.5	34 100	205 000
25	GE 25ES	GE 25ES-2RS	0.115	25	42	20	16	35.5	0.6	0.6		7	4	29	29	37.5	37	55 700	334 000
30	GE 30ES	GE 30ES-2RS	0.160	30	47	22	18	40.7	0.6	0.6		6	4	34	34	42.5	41.5	71 800	431 000
35	GE 35ES	GE 35ES-2RS	0.258	35	55	25	20	47	0.6	1		6	4	39.5	39.5	49.5	48	92 200	553 000
40	GE 40ES	GE 40ES-2RS	0.315	40	62	28	22	53	0.6	1		7	4	44.5	45	56.5	54.5	114 000	686 000
45	GE 45ES	GE 45ES-2RS	0.413	45	68	32	25	60	0.6	1		7	4	49.5	50.5	62.5	60	147 000	883 000
50	GE 50ES	GE 50ES-2RS	0.560	50	75	35	28	66	0.6	1		6	4	54.5	56	69.5	66	181 000	1 090 000
60	GE 60ES	GE 60ES-2RS	1.10	60	90	44	36	80	1	1		6	3	65.5	66.5	84.5	79	282 000	1 690 000
70	GE 70ES	GE 70ES-2RS	1.54	70	105	49	40	92	1	1		6	4	75.5	77.5	99.5	91	361 000	2 170 000
80	GE 80ES	GE 80ES-2RS	2.29	80	120	55	45	105	1	1		6	4	85.5	89	114.5	103	463 000	2 780 000
90	GE 90ES	GE 90ES-2RS	2.82	90	130	60	50	115	1	1		5	3	95.5	98	124.5	112	564 000	3 380 000
100	GE 100ES	GE 100ES-2RS	4.43	100	150	70	55	130	1	1		7	5	105.5	109.5	144.5	127	701 000	4 210 000
110	GE 110ES	GE 110ES-2RS	4.94	110	160	70	55	140	1	1		6	4	115.5	121	154.5	138	755 000	4 530 000
120	GE 120ES	GE 120ES-2RS	8.12	120	180	85	70	160	1	1		6	4	125.5	135.5	174.5	154	1 100 000	6 590 000
140	GE 140ES	GE 140ES-2RS	11.4	140	210	90	70	180	1	1		7	5	145.5	155.5	204.5	176	1 240 000	7 410 000

Every effort has been taken to ensure that the data listed in this catalogue is correct.
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