

Spherical Plain Bearings

JAPANESE
BEARINGS

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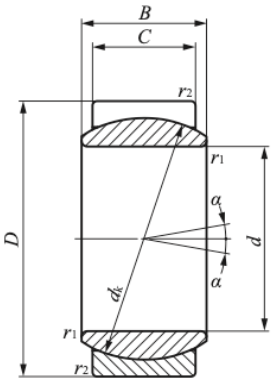
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BEARINGS

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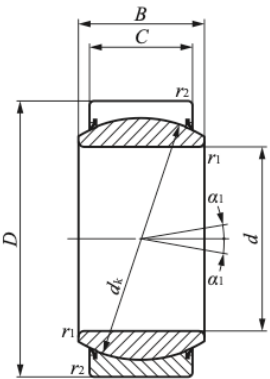
Spherical Plain Bearings

GE-EC & GE-EC-2RS Series (PTFE Lined)

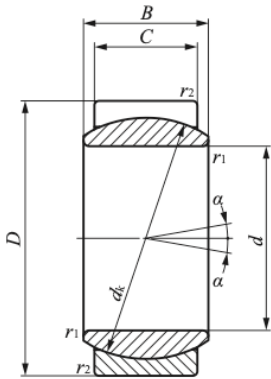
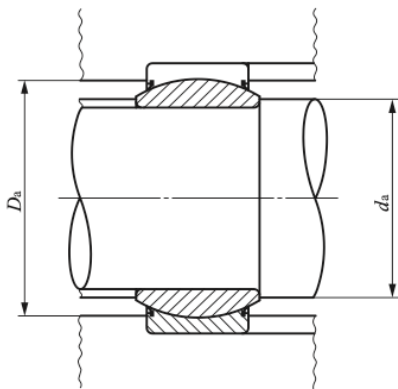
Maintenance Free.



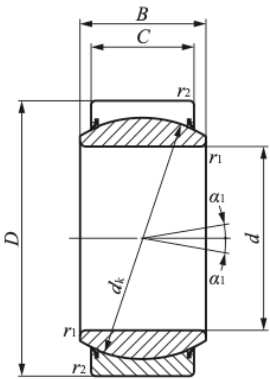
GE ... EC



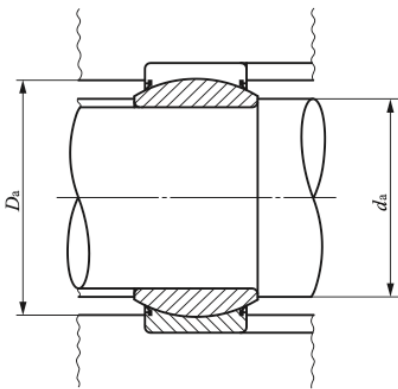
GE ... EC-2RS



GE ... EC



GE ... EC-2RS



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)	(1)		a	a1	da		Da		Cd		Cs	
									r1s min	r2s min				Min.	Max (2)	Max	Min.	N	N		
15	GE 15EC	-	0.032	15	26	12	9	22	0.3	0.3		8	-	17.5	18	23.5	21.5	19 400	48 500		
17	GE 17EC	-	0.049	17	30	14	10	25	0.3	0.3		10	-	19.5	20.5	27.5	24.5	24 500	61 300		
20	GE 20EC	-	0.065	20	35	16	12	29	0.3	0.3		9	-	22.5	24	32.5	28	34 100	85 300		
25	GE 25 EC	-	0.115	25	42	20	16	35.5	0.6	0.6		7	-	29	29	37.5	34	55 700	139 000		
30	GE 30EC	GE 30EC-2RS	0.160	30	47	22	18	40.7	0.6	0.6		6	4	34	34	42.5	41.5	71 800	180 000		
35	-	GE 35EC-2RS	0.258	35	55	25	20	47	0.6	1		-	4	39.5	39.5	49.5	48	92 200	230 000		
40	-	GE 40EC-2RS	0.315	40	62	28	22	53	0.6	1		-	4	44.5	45	56.5	54.5	114 000	286 000		
45	-	GE 45EC-2RS	0.413	45	68	32	25	60	0.6	1		-	4	49.5	50.5	62.5	60	147 000	368 000		
50	-	GE 50EC-2RS	0.560	50	75	35	28	66	0.6	1		-	4	54.5	56	69.5	66	181 000	453 000		
60	-	GE 60EC-2RS	1.10	60	90	44	36	80	1	1		-	3	65.5	66.5	84.5	79	282 000	706 000		
70	-	GE 70EC-2RS	1.54	70	105	49	40	92	1	1		-	4	75.5	77.5	99.5	91	361 000	902 000		