

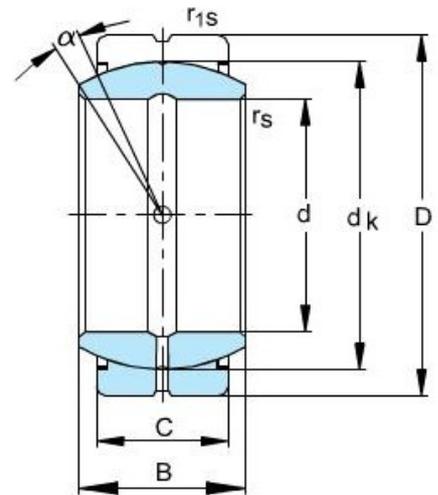
Spherical Plain Bearings



GE..ES 2RS

Maintenance Required

- ◇ Sliding contact surfaces: Steel/Steel.
- ◇ Material:
 - Outer Ring -SAE52100, hardened and phosphorized
 - Inner Ring -SAE52100, hardened and phosphorized
- ◇ Characteristics:
 - With lubricating groove and holes
 - Outer ring with a single axial split
 - Sliding contact surfaces with MoS₂ coating
 - Double seals
- ◇ Properties: Good wearability, corrosion resistance, self-alignment, dust-proof.



Bearing Code	Dimensions(mm)							Load ratings (Kn)			Mass kg
	d	D	B	C	dk	r	r _{1s}	a	dyn	stat	
								≈	C	C ₀	
GE15ES 2RS	15	26	12	9	22	0.3	0.3	8	16	84	0.027
GE17ES 2RS	17	30	14	10	25	0.3	0.3	10	21	106	0.041
GE20ES 2RS	20	35	16	12	29	0.3	0.3	9	30	146	0.066
GE25ES 2RS	25	42	20	16	35.5	0.6	0.6	7	48	240	0.119
GE30ES 2RS	30	47	22	18	40.7	0.6	0.6	6	62	310	0.153
GE35ES 2RS	35	55	25	20	47	0.6	1	6	79	399	0.233
GE40ES 2RS	40	62	28	22	53	0.6	1	7	99	495	0.306
GE45ES 2RS	45	68	32	25	60	0.6	1	7	127	637	0.427
GE50ES 2RS	50	75	35	28	66	0.6	1	6	156	780	0.546
GE60ES 2RS	60	90	44	36	80	1	1	6	245	1220	1.04
GE70ES 2RS	70	105	49	40	92	1	1	6	313	1560	1.55
GE80ES 2RS	80	120	55	45	105	1	1	6	400	2000	2.31
GE90ES 2RS	90	130	60	50	115	1	1	5	488	2440	2.75
GE100ES 2RS	100	150	70	55	130	1	1	7	607	3030	4.45
GE110ES 2RS	110	160	70	55	140	1	1	6	654	3270	4.82
GE120ES 2RS	120	180	85	70	160	1	1	6	950	4750	8.05
GE140ES 2RS	140	210	90	70	180	1	1	7	1070	5350	11.02
GE160ES 2RS	160	230	105	80	200	1	1	8	1360	6800	14.01
GE180ES 2RS	180	260	105	80	225	1.1	1.1	6	1530	7650	18.65
GE200ES 2RS	200	290	130	100	250	1.1	1.1	7	2120	10600	28.03
GE220ES 2RS	220	320	135	100	275	1.1	1.1	8	2320	11600	35.51