

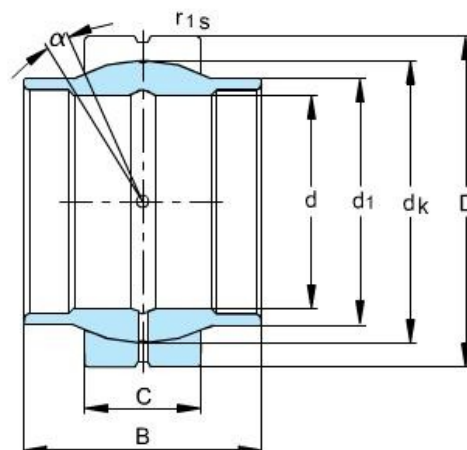
Spherical Plain Bearings



GE..LO

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
- ◇ Properties: Good wearability, corrosion resistance, self-alignment.



Bearing Code	Dimensions(mm)								Load ratings (Kn)		Mass
	d	D	B	C	dk	r	r _{1s}	a	dyn	stat	kg
								≈	C	C ₀	
GE12LO	12	22	12	7	18	0.3	0.3	4	10	53	0.022
GE15LO	15	26	15	9	22	0.3	0.3	5	16	84	0.031
GE16LO	16	28	16	9	23	0.3	0.3	4	17	85	0.035
GE17LO	17	30	17	10	25	0.3	0.3	7	21	106	0.044
GE20LO	20	35	20	12	29	0.3	0.3	4	30	146	0.071
GE25LO	25	42	25	16	35.5	0.6	0.6	4	48	240	0.131
GE30LO	30	47	30	18	40.7	0.6	0.6	4	62	310	0.168
GE32LO	32	52	32	18	43	0.6	1	4	65	328	0.182
GE35LO	35	55	35	20	47	0.6	1	4	79	399	0.253
GE40LO	40	62	40	22	53	0.6	1	4	99	495	0.338
GE45LO	45	68	45	25	60	0.6	1	4	127	637	0.481
GE50LO	50	75	50	28	66	0.6	1	4	156	780	0.558
GE60LO	60	90	60	36	80	1	1	4	245	1220	1.15
GE63LO	63	95	63	36	83	1	1	4	253	1260	1.25
GE70LO	70	105	70	40	92	1	1	4	313	1560	1.71
GE80LO	80	120	80	45	105	1	1	4	400	2000	2.39
GE90LO	90	130	90	50	115	1	1	4	488	2440	3.21
GE100LO	100	150	100	55	130	1	1	4	607	3030	4.79
GE110LO	110	160	110	55	140	1	1	4	654	3270	5.78
GE125LO	125	180	125	70	160	1	1	4	950	4750	8.49
GE160LO	160	230	160	80	200	1	1	4	1360	6800	16.5