

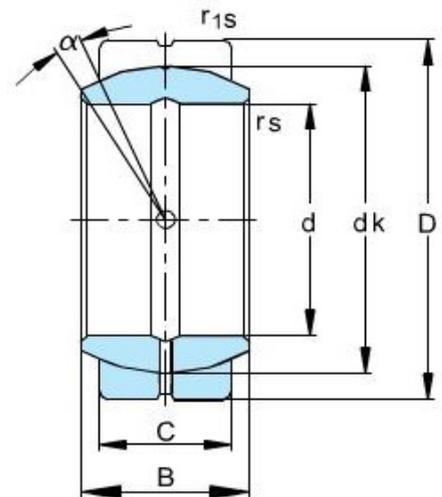
Spherical Plain Bearings



GEZ..ES, Inch

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 kg
	d	D	B	C	dk	r	r _{1s}	a	dyn	stat	
								≈	C	C ₀	
GEZ12ES	12.7	22.225	11.1	9.525	18	0.15	0.6	6	13	41	0.022
GEZ15ES	15.875	26.988	13.894	11.913	23	0.15	0.6	6	22	65	0.036
GEZ19ES	19.05	31.75	16.662	14.275	27.5	0.3	0.6	6	31	95	0.053
GEZ22ES	22.225	36.513	19.431	16.662	32	0.3	0.6	6	42	127	0.085
GEZ25ES	25.4	41.275	22.225	19.05	36.5	0.3	0.6	6	56	166	0.121
GEZ31ES	31.75	50.8	27.762	23.8	45.5	0.6	0.6	6	86	260	0.23
GEZ34ES	34.925	55.563	30.15	26.187	49	0.6	1	6	102	310	0.35
GEZ38ES	38.1	61.913	33.325	28.575	54.7	0.6	1	6	125	375	0.42
GEZ44ES	44.45	71.438	38.887	33.325	63.9	0.6	1	6	170	510	0.64
GEZ50ES	50.8	80.963	44.45	38.1	73	0.6	1	6	224	670	0.93
GEZ57ES	57.15	90.488	50.013	42.85	82	0.6	1	6	280	850	1.3
GEZ63ES	63.5	100.013	55.55	47.625	92	1	1	6	355	1060	1.85
GEZ69ES	69.85	111.125	61.112	52.375	100	1	1	6	415	1250	2.4
GEZ76ES	76.2	120.65	66.675	57.15	109.5	1	1	6	500	1500	3.1
GEZ82ES	82.55	130.175	72.238	61.9	119	1	1	6	585	1760	3.8
GEZ88ES	88.9	139.7	77.775	66.675	128	1	1	6	680	2040	4.8
GEZ95ES	95.25	149.225	83.337	71.425	137	1	1	6	780	2360	5.8
GEZ101ES	101.6	158.75	88.9	76.2	146	1	1	6	900	2650	7
GEZ107ES	107.95	168.275	94.463	80.95	155	1	1	6	1000	3000	8.41
GEZ114ES	114.3	177.8	100.013	85.725	164.5	1	1	6	1120	3400	9.8
GEZ120ES	120.65	187.325	105.562	90.475	173.5	1	1	6	1250	3750	11.5
GEZ127ES	127	196.85	111.125	95.25	183	1	1	6	1400	4150	13.5