

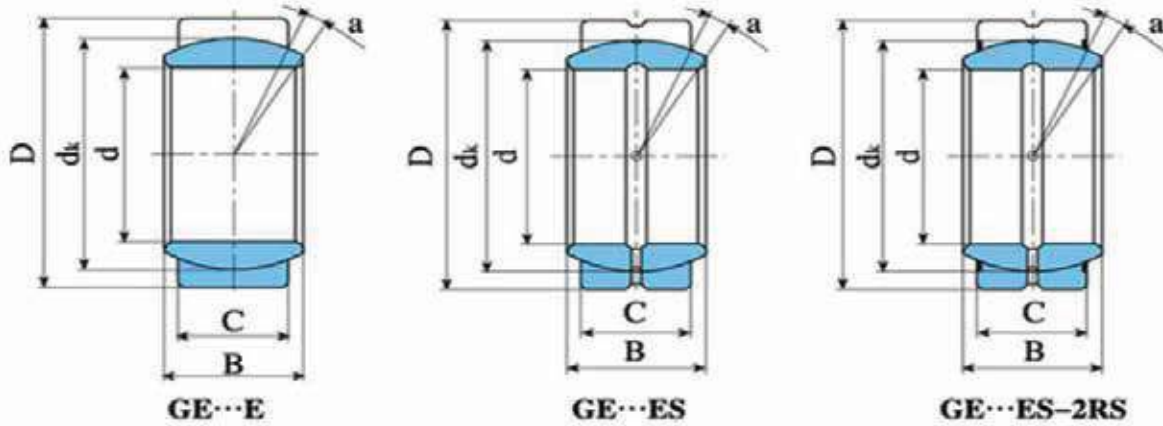


Spherical Plain Bearings with Fitting Crack

BPT Spherical Plain Bearings are manufactured with a single split in the outer ring in the axial direction. Both the inner and outer are phosphate treated. Sliding surfaces are steel.

The ES type contains lubrication grooves and holes in the outer and inner rings.

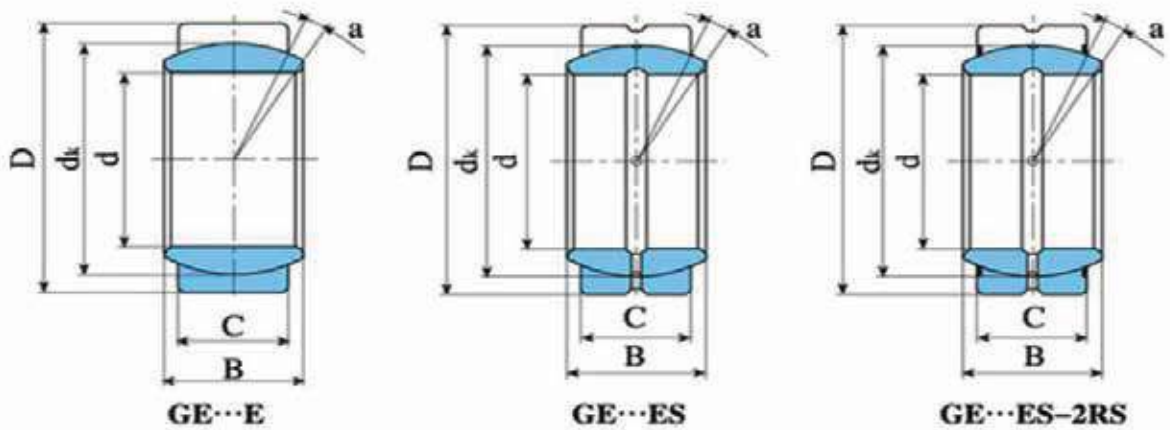
The 2RS type is fitted with seal rings on each side.



GEZ (Imperial) Series

Bearing number	Dimensions (mm)								Load ratings(KN)		
	d	D	B	C	dk	rs min	r1s min	a° ≈	Dynamic	Static	
GEZ12ES	12.7	22.225	11.1	9.525	18	0.15	0.6	6	13	41	0.022
	0.5	0.875	0.437	0.375	0.709	0.006	0.024				
GEZ15ES	15.875	26.988	13.894	11.913	23	0.15	0.6	6	22	65	0.036
	0.625	1.0625	0.547	0.469	0.906	0.006	0.024				
GEZ19ES	19.05	31.75	16.662	14.275	27.5	0.3	0.6	6	31	95	0.053
	0.75	1.25	0.656	0.562	1.083	0.012	0.024				
GEZ22ES	22.225	36.513	19.431	16.662	32	0.3	0.6	6	42	127	0.085
	0.875	1.4375	0.756	0.656	1.26	0.012	0.024				
GEZ25ES	25.4	41.275	22.225	19.05	36.5	0.3	0.6	6	56	166	0.121
	1	1.625	0.875	0.75	1.437	0.012	0.024				
GEZ31ES	31.75	50.8	27.762	23.8	45.5	0.6	0.6	6	86	260	0.23
	1.25	2	1.093	0.937	1.791	0.024	0.024				
GEZ34ES	34.925	55.563	30.15	26.187	49	0.6	1	5	102	310	0.35
	1.375	2.1875	1.187	1.031	1.929	0.024	0.04				
GEZ38ES	38.1	61.913	33.325	28.575	54.7	0.6	1	6	125	375	0.42
	1.5	2.4375	1.312	1.125	2.154	0.024	0.04				
GEZ44ES	44.45	71.438	38.887	33.325	63.9	0.6	1	6	170	510	0.64
	1.75	2.8125	1.531	1.312	2.516	0.024	0.04				
GEZ50ES	50.8	80.963	44.45	38.1	73	0.6	1	6	224	670	0.93
	2	3.1875	1.75	1.5	2.874	0.024	0.04				
GEZ57ES	57.15	90.488	50.013	42.85	82	0.6	1	6	280	850	1.3
	2.25	3.5625	1.969	1.687	3.228	0.024	0.04				

Spherical Plain Bearings with Fitting Crack



GEZ (Imperial) Series												
Bearing number		Dimensions (mm)								Load ratings(KN)		
		d	D	B	C	dk	rs min	r1s min	a° ≈	Dynamic	Static	
GEZ63ES	GEZ63ES-2RS	63.5	100.013	55.55	47.625	92	1	1	6	355	1060	1.85
		2.5	3.9375	2.187	1.875	3.622	0.04	0.04				
GEZ69ES	GEZ69ES-2RS	69.85	111.125	61.112	52.375	100	1	1	6	415	1250	2.4
		2.75	4.375	2.406	2.062	3.937	0.04	0.04				
GEZ76ES	GEZ76ES-2RS	76.2	120.65	66.675	57.15	109.5	1	1	6	500	1500	3.1
		3	4.75	2.625	2.25	4.311	0.04	0.04				
GEZ82ES	GEZ82ES-2RS	82.55	130.175	72.238	61.9	119	1	1	6	585	1760	3.8
		3.25	5.125	2.844	2.437	4.685	0.04	0.04				
GEZ88ES	GEZ88ES-2RS	88.9	139.7	77.775	66.675	128	1	1	6	680	2040	4.8
		3.5	5.5	3.062	2.625	5.039	0.04	0.04				
GEZ95ES	GEZ95ES-2RS	95.25	149.225	83.337	71.425	137	1	1	6	780	2360	5.8
		3.75	5.875	3.281	2.812	5.394	0.04	0.04				
GEZ101ES	GEZ101ES-2RS	101.6	158.75	88.9	76.2	146	1	1	6	900	2650	7
		4	6.25	3.5	3	5.748	0.04	0.04				
GEZ107ES	GEZ107ES-2RS	107.95	168.275	94.463	80.95	155	1	1	6	1000	3000	8.4
		4.25	6.625	3.719	3.187	6.102	0.04	0.04				