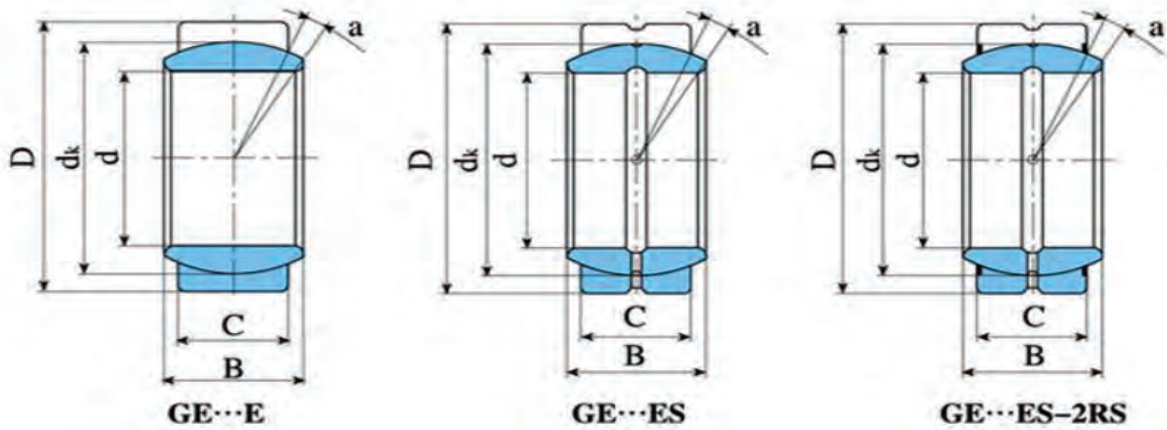


SDTZ Spherical Plain Bearings are manufactured with a single split in the outer ring in the axial direction. Both the inner and outer are phosphate treated. Sliding surfaces are steel.

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)		Weight (kg)	
	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	GEZ19ES-2RS	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	GEZ22ES-2RS	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	GEZ25ES-2RS	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	GEZ31ES-2RS	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	GEZ34ES-2RS	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	GEZ38ES-2RS	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	GEZ44ES-2RS	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	GEZ50ES-2RS	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	GEZ57ES-2RS	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				
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				