



Technical parameter	Unit	Value
Sliding contact surface	-	Steel / Steel
Working temperature	°F	-58 / +302 -22 / +266 (with seals)
Type of lubrication	-	Grease / Oil
Seals	-	Available (2RS)
Size Range (inner dia.)	inch	½ - 7 ½

Product Number		Dimensions (inch)						Load ratings (kN)		
		Inner Diameter	Outer Diameter	Inner Ring Width	Outer Ring Width	Spherical Diameter	Tilt Angle	Dynamic Load	Static Load	Mass
Standard	with Seals	<i>d</i>	<i>D</i>	<i>B</i>	<i>C</i>	<i>dm</i>	α°	<i>C_r</i>	<i>C_{or}</i>	(kg)
GEZ 12 ES	-	0.500	0.875	0.437	0.375	0.720	6	14.0	41.5	0.022
GEZ 15 ES	-	0.625	1.063	0.547	0.469	0.898	6	21.6	65.5	0.036
GEZ 19 ES	-	0.750	1.250	0.656	0.562	1.079	6	31.5	93.0	0.051
GEZ 22 ES	-	0.875	1.438	0.765	0.656	1.260	6	42.5	127.0	0.084
GEZ 25 ES	-	1.000	1.625	0.875	0.750	1.437	6	56.0	166.0	0.120
GEZ 31 ES	-	1.250	2.000	1.093	0.937	1.795	6	86.5	260.0	0.220
GEZ 34 ES	2RS	1.375	2.188	1.187	1.031	1.937	6	104.0	310.0	0.350
GEZ 38 ES	2RS	1.500	2.438	1.312	1.125	2.154	6	125.0	375.0	0.400
GEZ 44 ES	2RS	1.750	2.813	1.531	1.312	2.515	6	170.0	510.0	0.640
GEZ 47 ES	2RS	1.875	3.563	1.969	1.687	3.228	6	280.0	850.0	1.630
GEZ 50 ES	2RS	2.000	3.188	1.750	1.500	2.874	6	224.0	670.0	0.932
GEZ 57 ES	2RS	2.250	3.563	1.969	1.687	3.228	6	280.0	850.0	1.330
GEZ 63 ES	2RS	2.500	3.938	2.187	1.875	3.591	6	345.0	1040.0	1.850
GEZ 69 ES	2RS	2.750	4.375	2.406	2.062	3.949	6	425.0	1270.0	2.400
GEZ 76 ES	2RS	3.000	4.750	2.625	2.250	4.311	6	500.0	1500.0	3.100