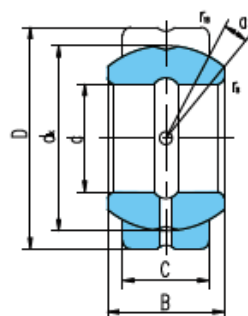
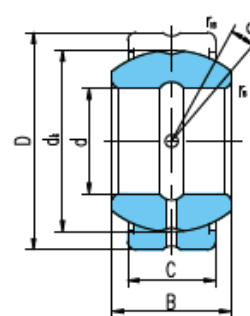




Sliding contact surfaces: Steel / Steel



GEZ...ES



GEZ...ES-2RS

Bearing number		Dimensions								Load ratings kN		Weight ≈kg
		d	D	B	C	d _k	r _s min	r _{1s} min	α° ≈	Dynamic	Static	
GEZ114ES	GEZ114ES-2RS	114.3	177.8	100.013	85.725	164.5	1	1	6	1120	3400	9.8
		4.5	7	3.937	3.375	6.476	0.04	0.04				
GEZ120ES	GEZ120ES-2RS	120.65	187.325	105.562	90.475	173.5	1	1	6	1250	3750	11.5
		4.75	7.375	4.156	3.562	6.831	0.04	0.04				
GEZ127ES	GEZ127ES-2RS	127	196.85	111.125	95.25	183	1	1	6	1400	4150	13.5
		5	7.75	4.375	3.75	7.205	0.04	0.04				
GEZ152ES	GEZ152ES-2RS	152.4	222.25	120.65	104.775	207	1	1	5	1730	5200	17.5
		6	8.75	4.75	4.125	8.15	0.04	0.04				
GEZ165ES	GEZ165ES-2RS	165.1	247.65	123.825	103.175	223	1.1	1.1	7	1830	5500	22.9
		6.5	9.75	4.875	4.062	8.78	0.043	0.043				
GEZ177ES	GEZ177ES-2RS	177.8	266.7	133.35	111.125	240	1.1	1.1	7	2120	6390	28.6
		7	10.5	5.25	4.375	9.449	0.043	0.043				
GEZ190ES	GEZ190ES-2RS	190.5	285.75	142.875	119.05	257	1.1	1.1	7	2440	7340	35.1
		7.5	11.25	5.625	4.687	10.118	0.043	0.043				
GEZ203ES	GEZ203ES-2RS	203.2	304.8	152.4	127	275	1.1	1.1	7	2770	8350	42.6
		8	12	6	5	10.827	0.043	0.043				
GEZ215ES	GEZ215ES-2RS	215.9	323.85	161.925	134.925	292	1.1	1.1	7	3130	9420	51.1
		8.5	12.75	6.375	5.312	11.496	0.043	0.043				
GEZ228ES	GEZ228ES-2RS	228.6	342.9	171.45	142.875	309	1.1	1.1	7	3510	10500	60.7
		9	13.5	6.75	5.625	12.165	0.043	0.043				
GEZ241ES	GEZ241ES-2RS	241.3	361.95	180.975	150.8	326	1.1	1.1	7	3910	11700	71.4
		9.5	14.25	7.125	5.937	12.835	0.043	0.043				
GEZ254ES	GEZ254ES-2RS	254	381	190.5	158.75	343	1.1	1.1	7	4340	13050	83.3
		10	15	7.5	6.25	13.504	0.043	0.043				
GEZ266ES	GEZ266ES-2RS	266.7	400.05	200.025	166.675	360	1.1	1.1	7	4780	14300	96.4
		10.5	15.75	7.875	6.562	14.173	0.043	0.043				
GEZ279ES	GEZ279ES-2RS	279.4	419.1	209.55	174.625	377	1.1	1.1	7	5250	15700	110.8
		11	16.5	8.25	6.875	14.843	0.043	0.043				
GEZ292ES	GEZ292ES-2RS	292.1	438.15	219.075	182.55	395	1.1	1.1	7	5740	17200	126.7
		11.5	17.25	8.625	7.187	15.551	0.043	0.043				
GEZ304ES	GEZ304ES-2RS	304.8	457.2	228.6	190.5	412	1.1	1.1	7	6250	18700	143.9
		12	18	9	7.5	16.22	0.043	0.043				

$d \leq \phi 152.4\text{mm}$, the sliding surface of inner ring can be designed crossed grooves, sketch map see page P142 figure2, suffix "/J" is added to bearing number, e.g. GEZ57ES/J