



Design characteristics : With cylindrical extensions at each side of inner ring. Outer ring of carbon chromium steel, fractured, hardened and phosphated, sliding surface treated with MoS2. Inner ring of carbon chromium steel, hardened and phosphated, sliding surface treated with MoS2. Bearings of the 2RS design are fitted with seals at both sides.

Sliding contact surfaces: Steel/Steel

Permissible operating temperature range: - 50°C ~ + 150°C

轴承 型号 Bearing number	外形尺寸									额定载荷		重量 Weight ≈kg
	Dimensions									Load ratings kN		
	mm									动载荷	静载荷	
	d	D	B	C	d1 max	dk	rs min	r1s min	$\alpha^*$ ≈	Dynamic	Static	
GEEW12ES*	12	22	12	7	15.5	18	0.3	0.3	4	10	53	0.017
GEEW15ES	15	26	15	9	18.5	22	0.3	0.3	5	16	84	0.028
GEEW16ES	16	28	16	9	20	23	0.3	0.3	4	17	85	0.034
GEEW17ES	17	30	17	10	21	25	0.3	0.3	7	21	106	0.043
GEEW20ES	20	35	20	12	25	29	0.3	0.3	4	30	146	0.069
GEEW25ES	25	42	25	16	30.5	35.5	0.6	0.6	4	48	240	0.124
GEEW30ES	30	47	30	18	34	40.7	0.6	0.6	4	62	310	0.159
GEEW32ES	32	52	32	18	37	43	0.6	1	4	65	328	0.207
GEEW35ES	35	55	35	20	40	47	0.6	1	4	79	399	0.248
GEEW40ES	40	62	40	22	46	53	0.6	1	4	99	495	0.349
GEEW45ES	45	68	45	25	52	60	0.6	1	4	127	637	0.468
GEEW50ES	50	75	50	28	57	66	0.6	1	4	156	780	0.62
GEEW60ES	60	90	60	36	68	80	1	1	4	245	1220	1.11
GEEW63ES	63	95	63	36	71.5	83	1	1	4	253	1260	1.27
GEEW70ES	70	105	70	40	78	92	1	1	4	313	1560	1.69
GEEW80ES	80	120	80	45	91	105	1	1	4	400	2000	2.55
GEEW90ES	90	130	90	50	99	115	1	1	4	488	2440	3.04
GEEW100ES	100	150	100	55	113	130	1	1	4	607	3030	4.87
GEEW110ES	110	160	110	55	124	140	1	1	4	654	3270	5.53
GEEW125ES	125	180	125	70	138	160	1	1	4	950	4750	8.19
GEEW160ES	160	230	160	80	177	200	1	1	4	1360	6800	15.8
GEEW200ES	200	290	200	100	221	250	1.1	1.1	4	2120	10600	31.7
GEEW250ES	250	400	250	120	317	350	1.1	1.1	4	3750	17800	101
GEEW320ES	320	520	320	160	405	450	1.1	1.1	4	6200	30500	225

A lubrication groove and holes in the outer ring only.

Can supply spherical plain bearing with two seals for bore diameter  $d \geq \phi 15\text{mm}$ .