

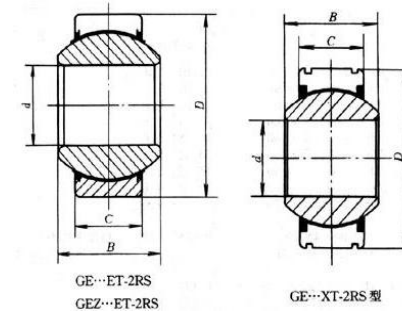
Radial spherical plan bearings—— self maintenance



Dalian Goldbull Bearing Co.,Ltd

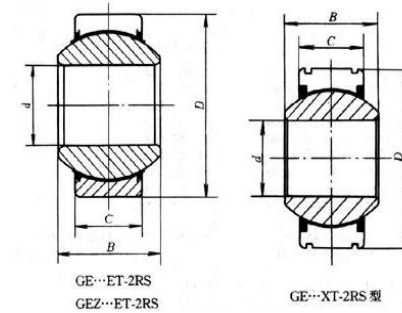
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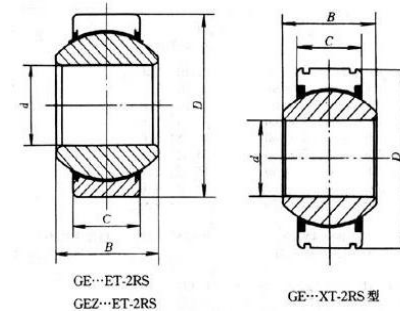
Bearing Designations	Principal Dimensions (mm)				Basic load rating (kN)		Other Dimensions (mm)					Abutment and fillet dimensions (mm)						Weight (kg)
	d	D	B	C	Dynamic (Cdr)	Static (Csr)	d _k	r ₁ min	r ₂ min	b	M	da min	da max	Damax	Da min	ra max	rb max	
GE70ES	70	105	49	40	315	1565	92	1	1			77	75	99	84	1.0	1.0	1.50
GE70ES-2RS		105	49	40	315	1565	92	1	1			77	75	99	89	1.0	1.0	1.50
GE70ET-2RS		105	49	40	440	890	92	1	1			77	75	99	89	1.0	1.0	1.49
GE70FH-2RS		105	49	40	440	890	92	1	1			77	75	99	89	1.0	1.0	1.49
GE80ES	80	120	55	45	400	2010	105	1	1			88	85	114	97	1.0	1.0	2.23
GE80ES-2RS		120	55	45	400	2010	105	1	1			88	85	114	102	1.0	1.0	2.23
GE80ET-2RS		120	55	45	565	1145	105	1	1			88	85	114	102	1.0	1.0	2.22
GE80FH-2RS		120	55	45	565	1145	105	1	1			88	85	114	102	1.0	1.0	2.22
GE90ES	90	130	60	50	490	2445	115	1	1	8	5	98	96	124	106	1.0	1.0	2.75
GE90ES-2RS		130	60	50	490	2445	115	1	1	8	5	98	96	124	110	1.0	1.0	2.75
GE90ET-2RS		130	60	50	690	1390	115	1	1			98	96	124	110	1.0	1.0	2.72
GE90XT-2RS		130	60	50	690	1390	115	1	1			98	96	124	110	1.0	1.0	2.72
GE90FH-2RS		130	60	50	690	1390	115	1	1			98	96	124	110	1.0	1.0	2.72
GE100ES	100	150	70	55	605	1650	130	1	1	8.3	6	109	106	143	120	1.0	1.0	4.36
GEG100ES		160	85	55	605	1650	140	1	1	11.1	6	110	107	153	131	1.0	1.0	5.95
GE100ES-2RS		150	70	55	605	1650	130	1	1	8.3	6	109	107	143	127	1.0	1.0	4.31
GEG100ES-2RS		160	85	55	605	1650	140	1	1	11.1	6	110	107	153	133	1.0	1.0	5.91
GE100ET-2RS		150	70	55	860	1650	130	1	1			109	107	143	127	1.0	1.0	4.35

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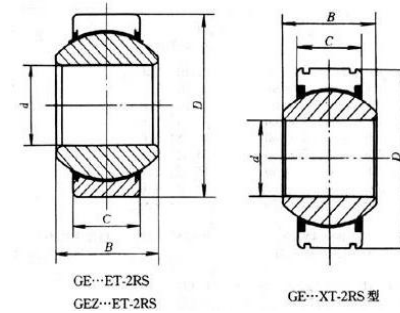
Bearing Designations	Principal Dimensions (mm)				Basic load rating (kN)		Other Dimensions (mm)					Abutment and fillet dimensions (mm)						Weight (kg)
	d	D	B	C	Dynamic (Cdr)	Static (Csr)	d _k	r ₁ min	r ₂ min	b	M	da min	da max	Damax	Da min	ra max	rb max	
GE100XT-2RS	150	70	55		860	1650	130	1	1			109	107	143	127	1.0	1.0	4.35
GE100FH-2RS	150	70	55		860	1650	130	1	1			109	107	143	127	1.0	1.0	4.35
GE110ES	110	160	70	55	660	1770	140	1	1	11.5	5	120	116	154	131	1.0	1.0	4.70
GE110ES-2RS		160	70	55	660	1770	140	1	1	11.5	5	120	116	154	138	1.0	1.0	4.70
GE110ET-2RS		160	70	55	930	1770	140	1	1			120	116	154	138	1.0	1.0	4.69
GE110XT-2RS		160	70	55	930	1770	140	1	1			120	116	154	138	1.0	1.0	4.69
GE110FH-2RS		160	70	55	930	1770	140	1	1			120	116	154	138	1.0	1.0	4.69
GE120ES	120	180	85	70	950	2570	160	1	1	13.5	6	130	126	174	146	1.0	1.0	7.96
GE120ES-2RS		180	85	70	950	2570	160	1	1	13.5	6	130	126	174	154	1.0	1.0	7.96
GE120ET-2RS		180	85	70	1340	2570	160	1	1			130	126	174	154	1.0	1.0	7.95
GE120XT-2RS		180	85	70	1340	2570	160	1	1			130	126	174	154	1.0	1.0	7.95
GE120FH-2RS		180	85	70	1340	2570	160	1	1			130	126	174	154	1.0	1.0	7.95
																1.0	1.0	
GE140ES	140	210	90	70	1070	5360	180	1	1	13.5	5	160	146	204	168	1.0	1.0	11.0
GE140ES-2RS		210	90	70	1070	5360	180	1	1	13.5	5	160	146	204	173	1.0	1.0	11.0
GE140ET-2RS		210	90	70	1510	3050	180	1	1			160	146	204	173	1.0	1.0	10.9
GE140XT-2RS		210	90	70	1510	3050	180	1	1			160	146	204	173	1.0	1.0	10.9
GE140FH-2RS		210	90	70	1510	3050	180	1	1			160	146	204	173	1.0	1.0	10.9

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Bearing Designations	Principal Dimensions (mm)				Basic load rating (kN)		Other Dimensions (mm)					Abutment and fillet dimensions (mm)						Weight (kg)
	d	D	B	C	Dynamic (Cdr)	Static (Csr)	d _k	r ₁ min	r ₂ min	b	M	da min	da max	Damax	Da min	ra max	rb max	
GE160ES	160	230	105	80	1360	3570	200	1	1	13.5	6	170	166	224	186	1.0	1.0	14.0
GE160ES-2RS		230	105	80	1360	3570	200	1	1	13.5	6	170	166	224	196	1.0	1.0	14.0
GE160ET-2RS		230	105	80	1920	2030	200	1	1			170	166	224	196	1.0	1.0	13.9
GE160XT-2RS		230	105	80	1920	2030	200	1	1			170	166	224	196	1.0	1.0	13.9
GE160FH-2RS		230	105	80	1920	2030	200	1	1			170	166	224	196	1.0	1.0	13.9
GE180ES	180	260	105	80	1530	7650	225	1.1	1.1	14	6	192	187	253	214	1.0	1.0	18.5
GE180ES-2RS		260	105	80	1530	7650	225	1.1	1.1	14	6	192	187	253	224	1.0	1.0	18.5
GE180ET-2RS		260	105	80	2160	4360	225	1.1	1.1			192	187	253	224	1.0	1.0	18.3
GE180XT-2RS		260	105	80	2160	4360	225	1.1	1.1			192	187	253	224	1.0	1.0	18.3
GE180FH-2RS		260	105	80	2160	4360	225	1.1	1.1			192	187	253	224	1.0	1.0	18.3
GE180DS		260	105	80	2160	7445	219	1.1	1.1			192	187	253	224	1.0	1.0	17.0
GE200ES	200	290	130	100	2125	10625	250	1.1	1.1	15.2	8	212	207	283	233	1.0	1.0	28.5
GE200ES-2RS		290	130	100	2125	10625	250	1.1	1.1	15.2	8	212	207	283	245	1.0	1.0	28.5
GE200ET-2RS		290	130	100	3000	6050	250	1.1	1.1			212	207	283	245	1.0	1.0	28.4
GE200XT-2RS		290	130	100	3000	6050	250	1.1	1.1			212	207	283	245	1.0	1.0	28.4
GE200FH-2RS		290	130	100	3000	6050	250	1.1	1.1			212	207	283	245	1.0	1.0	28.4
GE200DS		290	130	100	2125	10580	249	1.1	1.1	16	8	212	207	283	245	1.0	1.0	26.5

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Bearing Designations	Principal Dimensions (mm)				Basic load rating (kN)		Other Dimensions (mm)					Abutment and fillet dimensions (mm)						Weight (kg)
	d	D	B	C	Dynamic (Cdr)	Static (Csr)	d _k	r ₁ min	r ₂ min	b	M	da min	da max	Damax	Da min	ra max	rb max	
GE220ES	220	320	135	100	2340	11690	275	1.1	1.1	13.6	6	238	227	313	260	1.0	1.0	35.3
GE220ES-2RS		320	135	100	2340	11690	275	1.1	1.1	13.6	6	238	227	313	272	1.0	1.0	35.3
GE220ET-2RS		320	135	100	3300	6655	275	1.1	1.1			238	227	313	272	1.0	1.0	35.2
GE220XT-2RS		320	135	100	3300	6655	275	1.1	1.1			238	227	313	272	1.0	1.0	35.2
GE220FH-2RS		320	135	100	3300	6655	275	1.1	1.1			238	227	313	272	1.0	1.0	35.2
GE240ES	240	340	140	100	2550	12750	300	1.1	1.1			265	247	333	286	1.0	1.0	39.0
GE240ES-2RS	240	340	140	100	2550	12750	300	1.1	1.1			265	247	333	299	1.0	1.0	39.0
GE240ET-2RS		340	140	100	3600	7260	300	1.1	1.1			265	247	333	299	1.0	1.0	38.9
GE240XT-2RS		340	140	100	3600	7260	300	1.1	1.1			265	247	333	299	1.0	1.0	38.9
GE240FH-2RS		340	140	100	3600	7260	300	1.1	1.1			265	247	333	299	1.0	1.0	38.9
GE260ES	260	370	150	110	3150	15750	337	1.1	1.1	9.3	8	280	267	363	310	1.0	1.0	51.5
F-GE260		330	80	80	2006	10030	295	4	2	12	3	280	267	327	310	1.0	1.0	20.2
																1.0	1.0	
F-GE340	340	460	118	118	1015	20060	400	4	2	12.5	3	370	347	467	414	1.0	1.0	69.3