

Spherical Plain Bearings

GE..UK 2RS



Maintenance Free

◇ Sliding contact surfaces: Steel/ Sinter Bronze Composite

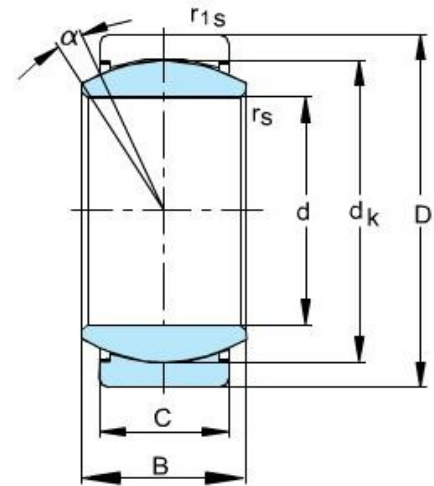
◇ Material:

- Outer Ring-Carbon steel, formed by extrusion
- Inner Ring-SAE52100, hardened by quenching,ground

◇ Characteristics:

- The outer ring is pressed over the inner ring
- Outer race lined with internal sinter bronze layer
- The sliding layer is coated with PTFE added MoS2
- Spherical surface of inner ring is hard chromium plated
- Double lip seals

◇ Properties: Self-lubricated, low friction, good wearability, self-alignment, dust-proof.



Bearing Code	Dimensions(mm)							Load ratings (Kn)			Mass
	d	D	B	C	dk	r	r _{1s}	a	dyn.C	stat.C0	kg
GE15UK 2RS	15	26	12	9	22	0.3	0.3	9	26	52	0.035
GE17UK 2RS	17	30	14	10	25	0.3	0.3	10	30	60	0.041
GE20UK 2RS	20	35	16	12	29	0.3	0.3	9	42	83	0.066
GE25UK 2RS	25	42	20	16	35.5	0.6	0.6	7	68	137	0.119
GE30UK 2RS	30	47	22	18	40.7	0.6	0.6	6	88	176	0.153
GE35UK 2RS	35	55	25	20	47	0.6	1	6	112	224	0.233
GE40UK 2RS	40	62	28	22	53	0.6	1	7	140	280	0.306
GE45UK 2RS	45	68	32	25	60	0.6	1	7	180	360	0.427
GE50UK 2RS	50	75	35	28	66	0.6	1	6	220	440	0.546
GE60UK 2RS	60	90	44	36	74	1	1	6	345	695	1.040
GE70UK 2RS	70	105	49	40	80	1	1	6	440	880	1.550
GE80UK 2RS	80	120	55	45	92	1	1	6	567	1140	2.310
GE90UK 2RS	90	130	60	50	105	1	1	5	690	1370	2.750
GE100UK 2RS	100	150	70	55	115	1	1	7	858	1730	4.450
GE110UK 2RS	110	160	70	55	130	1	1	6	924	1860	4.820
GE120UK 2RS	120	180	85	70	140	1	1	6	1340	2700	8.050