

Spherical Plain Bearings



GE..FW 2RS

Maintenance Free

◇ Sliding contact surfaces: Steel/ Sinter Bronze Composite

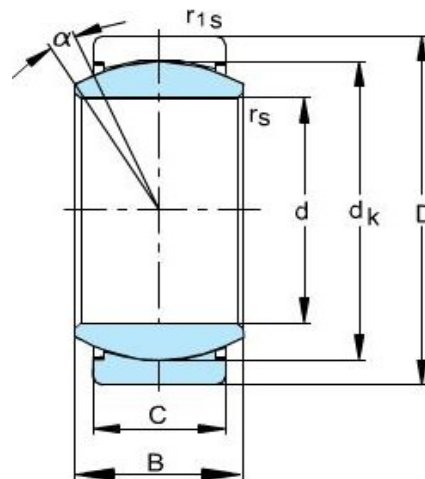
◇ Material:

- 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	stat	kg
								≈	C	C ₀	
GE15FW 2RS	15	30	16	10	25	0.3	0.3	16	30	60	0.049
GE17FW 2RS	17	35	20	12	29	0.3	0.3	19	42	83	0.083
GE20FW 2RS	20	42	25	16	35.5	0.3	0.6	17	68	137	0.153
GE25FW 2RS	25	47	28	18	40.7	0.6	0.6	17	88	176	0.203
GE30FW 2RS	30	55	32	20	47	0.6	1	17	112	224	0.304
GE35FW 2RS	35	62	35	22	53	0.6	1	16	140	280	0.408
GE40FW 2RS	40	68	40	25	60	0.6	1	17	180	360	0.542
GE45FW 2RS	45	75	43	28	66	0.6	1	15	220	440	0.713
GE50FW 2RS	50	90	56	36	80	0.6	1	17	345	695	1.14
GE60FW 2RS	60	105	63	40	92	1	1	17	440	880	2.05
GE70FW 2RS	70	120	70	45	105	1	1	16	567	1140	3.01
GE80FW 2RS	80	130	75	50	115	1	1	14	690	1370	3.64
GE90FW 2RS	90	150	85	55	130	1	1	15	858	1730	5.22
GE100FW 2RS	100	160	85	55	140	1	1	14	924	1860	6.05
GE110FW 2RS	110	180	100	70	160	1	1	12	1340	2700	9.68