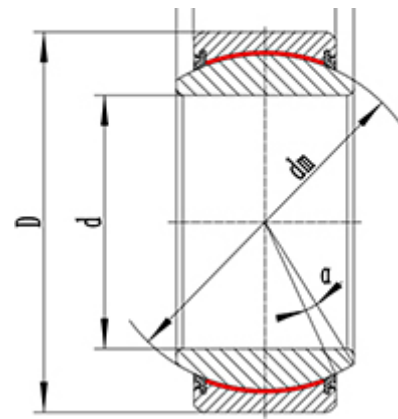




Technical parameter	Unit	Value
Sliding contact surface	–	Steel / PTFE
Working temperature	°C	-50 / +150 -30 / +130 (with seals)
Type of lubrication	–	PTFE
Seals	–	Available (2RS)
Size Range (inner dia.)	mm	17 – 260

Return to Spherical Plain Bearings

Product Number	Dimensions (mm)						Load rating
	Inner Diameter	Outer Diameter	Inner Ring Width	Outer Ring Width	Spherical Diameter	Tilt Angle	Dynamic Load
	d	D	B	C	dm	α°	C_r
GE 17 UK 2RS	17	30	14	10	25	10	48.7
GE 20 UK 2RS	20	35	16	12	29	9	67.5
GE 25 UK 2RS	25	42	20	16	35	7	127.0
GE 30 UK 2RS	30	47	22	18	40	6	165.0
GE 35 UK 2RS	35	55	25	20	47	6	210.0
GE 40 UK 2RS	40	62	28	22	53	7	277.0
GE 45 UK 2RS	45	68	32	25	60	7	360.0
GE 50 UK 2RS	50	75	35	28	66	6	442.0
GE 60 UK 2RS	60	90	44	36	80	6	690.0
GE 70 UK 2RS	70	105	49	40	92	6	885.0
GE 80 UK 2RS	80	120	55	45	105	6	1125.0
GE 90 UK 2RS	90	130	60	50	115	5	1380.0
GE 100 UK 2RS	100	150	70	55	130	7	1717.0
GE 110 UK 2RS	110	160	70	55	140	6	1845.0
GE 120 UK 2RS	120	180	85	70	160	6	2685.0

GE 140 UK 2RS	140	210	90	70	180	7	3015.0
GE 160 UK 2RS	160	230	105	80	200	8	3840.0
GE 180 UK 2RS	180	260	105	80	225	6	4320.0
GE 200 UK 2RS	200	290	130	100	250	7	6000.0
GE 220 UK 2RS	220	320	135	100	275	8	6600.0
GE 240 UK 2RS	240	340	140	100	300	8	7200.0
GE 260 UK 2RS	260	370	150	110	325	7	8550.0

 **Speak with a SPB Specialist**