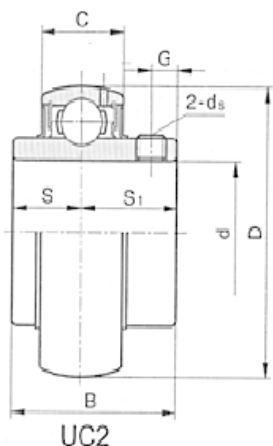


# High Temperature WIR Bearings



## 270°C RANGE TECHNICAL CHARACTERISTICS

- AISI 52100 Steel
- Manganese Phosphate surface treatment
- Increased radial clearance to compensate for thermal expansion
- Molyguard CF-2 grease from -35°C to 270°C



## 270°C - UC200 Series

Part Number	Shaft Dia.	Dimensions (mm)							Basic Dynamic Load (kg)	Basic Static Load (kg)	Weight (kg)	Turns per minute
	d (mm)	D	B	C	S	S1	G	ds				
UC201-270°C	12	47	31	17	12.7	18.3	4.8	M6 x 1.0	1000	630	0.21	275
UC202/40-270°C	15	40	31	17	12.7	18.3	4.8	-	-	-	-	-
UC202-270°C	15	47	31	17	12.7	18.3	4.8	M6 x 1.0	1000	630	0.19	195
UC203/40-270°C	17	40	31	17	12.7	18.3	4.8	-	-	-	-	-
UC203-270°C	17	47	31	17	12.7	18.3	4.8	M6 x 1.0	1000	630	0.18	185
UC204-270°C	20	47	31	17	12.7	18.3	4.8	M6 x 1.0	1000	630	0.16	170
UC205-270°C	25	52	34	17	14.3	19.7	5.5	M6 x 1.0	1100	710	0.2	155
UC206-270°C	30	62	38.1	19	15.9	22.2	6	M6 x 1.0	1520	1020	0.32	130
UC207-270°C	35	72	42.9	20	17.5	25.4	6.5	M8 x 1.0	2010	1390	0.48	100
UC208-270°C	40	80	49.2	21	19	30.2	8	M8 x 1.0	2560	1810	0.64	95
UC209-270°C	45	85	49.2	22	19	30.2	8	M8 x 1.0	2560	1810	0.68	90
UC210-270°C	50	90	51.6	24	19	32.6	10	M10 x 1.0	2750	2020	0.8	85
UC211-270°C	55	100	55.6	25	22.2	33.4	9	M10 x 1.25	-	-	-	-
UC212-270°C	60	110	65.1	27	25.4	39.7	10.5	M10 x 1.25	-	-	-	-
UC213-270°C	65	120	65.1	28	25.4	39.7	12	M12 x 1.5	-	-	-	-