



Bearing No. K89313

d	65,000 mm
D	115,000 mm
Eb	73.9 mm
Ca	166 kN
Dw	9,000 mm
Dc	115 mm
Lw	9 mm
Ea	110.3 mm
Dc1	65 mm
C0a	635 kN
Nlim (oil)	2,600 rpm
Nlim (grease)	650 rpm
Bearing number	K89313
Cage assembly mass	0.26 kg
Bore Diameter (mm)	65,000
Outer Diameter (mm)	115,000
Bearing ring (outer ring) GS	GS89313
Bearing ring (inner ring) WS	WS89313
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BPFI	10 Hz
Characteristic rolling element frequency, BSF	10.23 Hz