



Bearing No. 89313

D	115,000 mm
d	65,000 mm
T	30,000 mm
Ea	110.3 mm
Dc	115 mm
Ca	167 kN
Lw	9 mm
Dw	9 mm
d1	115 mm
D1	67 mm
Eb	73.9 mm
Dc1	65 mm
C0a	635 kN
Mass	1.43 kg
da min	110 mm
rs min	1.1 mm
Db max	74 mm
ras max	1 mm
Size (mm)	65x115x30
Width (mm)	30,000
Nlim (oil)	2,600 rpm
Nlim (grease)	650 rpm
Bearing number	89313
Cage assembly mass	0.26 kg
Bore Diameter (mm)	65,000
Outer Diameter (mm)	115,000
Cage assembly reference	K89313
Bearing ring (inner ring) WS	WS89313
Bearing ring (outer ring)	GS89313

GS	
Min operating temperature, T _{min}	-20 °C
Max operating temperature, T _{max}	120 °C
Bearing ring (inner ring) WS mass	0.58 kg
Bearing ring (outer ring) GS mass	0.58 kg
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