



Bearing No. 7216BGM

D	140,000 mm
d	80,000 mm
B	26,000 mm
C	26,000 mm
a	59 mm
d1	102.9 mm
d2	87.3 mm
D1	117.2 mm
D2	133 mm
Mass	1.46 kg
Nref	5,300 rpm
Nlim	5,800 rpm
Db max	134.5 mm
Da max	130 mm
db min	90 mm
da min	90 mm
ra max	2 mm
rs min	2 mm
r1a max	1 mm
r1s min	1 mm
Size (mm)	80x140x26
Width (mm)	26,000
Bearing number	7216BGM
Dynamic load, C	76.6 kN
Static load, C0	69.4 kN
Contact angle ?	40 °
Bore Diameter (mm)	80,000
Outer Diameter (mm)	140,000
Radial clearance class	CN
Fatigue limit load, Cu	3 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPF1	9.06 Hz
Characteristic outer ring frequency, BPF0	6.94 Hz
Characteristic rolling element frequency, BSF	5.67 Hz