



Bearing No. 7228BGM

D	250,000 mm
d	140,000 mm
B	42,000 mm
C	42,000 mm
a	103 mm
d1	183.5 mm
d2	152.7 mm
D1	207.5 mm
D2	237.8 mm
Mass	8.91 kg
Nref	3,400 rpm
Nlim	3,200 rpm
Db max	243 mm
Da max	236 mm
db min	154 mm
da min	154 mm
ra max	2.5 mm
rs min	3 mm
r1a max	1 mm
r1s min	1.1 mm
Size (mm)	140x250x42
Width (mm)	42,000
Bearing number	7228BGM
Dynamic load, C	193 kN
Static load, C0	213 kN
Contact angle ?	40 °
Bore Diameter (mm)	140,000
Outer Diameter (mm)	250,000
Radial clearance class	CN
Fatigue limit load, Cu	6.9 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	9.05 Hz
Characteristic outer ring frequency, BPF0	6.95 Hz
Characteristic rolling element frequency, BSF	5.75 Hz