



Bearing No. 6217N

D	150,000 mm
d	85,000 mm
B	28,000 mm
C	28,000 mm
f0	14.6
d1	100.9 mm
D1	136.7 mm
Nref	5,300 rpm
Nlim	7,000 rpm
Mass	1.81 kg
b max	3.4 mm
b min	3.1 mm
a max	4.9 mm
a min	4.65 mm
rs min	2 mm
D3 max	145.24 mm
r0 max	0.6 mm
ra max	2 mm
Da max	141 mm
da min	94 mm
Db min	162 mm
rNs min	0.5 mm
rNa max	0.5 mm
Size (mm)	85x150x28
Width (mm)	28,000
Bearing number	6217N
Dynamic load, C	83.6 kN
Static load, C0	62 kN
Bore Diameter (mm)	85,000
Outer Diameter (mm)	150,000

Fatigue limit load, Cu	2.6 kN
Radial clearance class	CN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	4.12 Hz
Characteristic inner ring frequency, BPF1	5.88 Hz
Characteristic rolling element frequency, BSF	5.52 Hz