



Bearing No. 1217

e	0.17
d	85,000 mm
D	150,000 mm
B	28,000 mm
C	28,000 mm
d1	107.3 mm
Y0	3.87
Y2	5.71
Y1	3.69
D1	130.4 mm
Nlim	5,700 rpm
Mass	2.04 kg
Nref	5,000 rpm
rs min	2 mm
da min	94 mm
Da max	141 mm
ra max	2 mm
Size (mm)	85x150x28
Width (mm)	28,000
Bearing number	1217
Static load, C0	20.8 kN
Dynamic load, C	48.6 kN
Precision class	P0
Bore Diameter (mm)	85,000
Outer Diameter (mm)	150,000
Radial clearance class	CN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.44 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	9.24 Hz
Characteristic inner ring frequency, BPF1	11.76 Hz
Characteristic rolling element frequency, BSF	8.16 Hz