



Bearing No. 1216

e	0.16
d	80,000 mm
D	140,000 mm
B	26,000 mm
C	26,000 mm
d1	101.9 mm
Y0	4.13
Y2	6.1
Y1	3.94
D1	122.1 mm
Nlim	6,100 rpm
Mass	1.67 kg
Nref	5,200 rpm
rs min	2 mm
da min	89 mm
Da max	131 mm
ra max	2 mm
Size (mm)	80x140x26
Width (mm)	26,000
Bearing number	1216
Static load, C0	17 kN
Dynamic load, C	39.4 kN
Precision class	P0
Bore Diameter (mm)	80,000
Outer Diameter (mm)	140,000
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	9.76 Hz
Characteristic inner ring frequency, BPF1	12.24 Hz
Characteristic rolling element frequency, BSF	8.67 Hz