



Bearing No. 1320

D	215,000 mm
d	100,000 mm
B	47,000 mm
C	47,000 mm
e	0.24
Y0	2.8
C1	2.43 mm
d1	136.2 mm
D1	181.2 mm
Y1	2.67
Y2	4.14
Mass	8.3 kg
Nlim	4,200 rpm
Nref	3,900 rpm
Da max	202 mm
da min	113 mm
ra max	2.5 mm
rs min	3 mm
Size (mm)	100x215x47
Width (mm)	47,000
Bearing number	1320
Precision class	P0
Dynamic load, C	141 kN
Static load, C0	57.3 kN
Bore Diameter (mm)	100,000
Outer Diameter (mm)	215,000
Radial clearance class	CN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.24 Hz
Characteristic inner ring frequency, BPI	8.76 Hz
Characteristic rolling element frequency, BSF	5.7 Hz