



### Bearing No. 3310A

D	110,000 mm
d	50,000 mm
B	44,400 mm
C	44,400 mm
a	55 mm
f0	13.9
d1	68.3 mm
D1	89.6 mm
Mass	1.6 kg
Nlim	6,000 rpm
Nref	5,200 rpm
Da max	101 mm
da min	59 mm
ra max	2 mm
rs min	2 mm
Size (mm)	50x110x44.400
Width (mm)	44,400
Bearing number	3310A
Dynamic load, C	78.4 kN
Static load, C0	61.6 kN
Precision class	P0
Contact angle ?	25 °
Bore Diameter (mm)	50,000
Outer Diameter (mm)	110,000
Radial clearance class	CN
Fatigue limit load, Cu	3.8 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage	0.4 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	3.2 Hz
Characteristic inner ring frequency, BPF1	4.8 Hz
Characteristic rolling element frequency, BSF	4.32 Hz