



## Bearing No. 3213A

D	120,000 mm
d	65,000 mm
B	38,100 mm
C	38,100 mm
a	59.8 mm
f0	15.2
d1	84.5 mm
D1	103.5 mm
Mass	1.52 kg
Nlim	5,200 rpm
Nref	4,800 rpm
Da max	112 mm
da min	73 mm
ra max	1.5 mm
rs min	1.5 mm
Size (mm)	65x120x38.100
Width (mm)	38,100
Bearing number	3213A
Dynamic load, C	75.1 kN
Static load, C0	72.7 kN
Precision class	P0
Contact angle ?	25 °
Bore Diameter (mm)	65,000
Outer Diameter (mm)	120,000
Radial clearance class	CN
Fatigue limit load, Cu	4.35 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage	0.42 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	4.68 Hz
Characteristic inner ring frequency, BPF1	6.32 Hz
Characteristic rolling element frequency, BSF	5.93 Hz