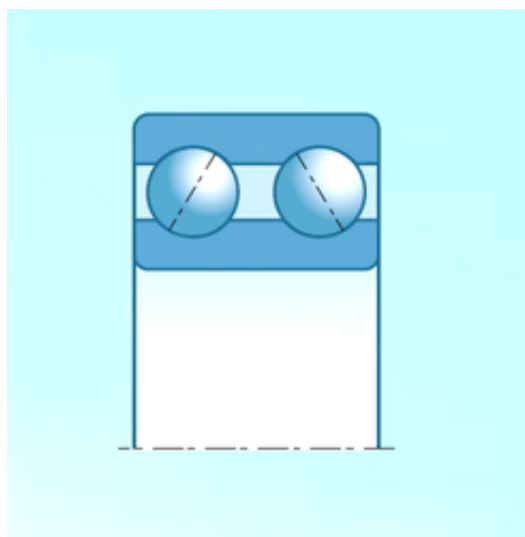




Bearing No. 3314B

D	150,000 mm
d	70,000 mm
B	63,500 mm
C	63,500 mm
a	100.8 mm
f0	14.7
d1	98.5 mm
D1	131 mm
Mass	5.05 kg
Nlim	4,300 rpm
Nref	4,200 rpm
Da max	139 mm
da min	81 mm
ra max	2 mm
rs min	2.1 mm
Size (mm)	70x150x63.500
Width (mm)	63,500
Bearing number	3314B
Dynamic load, C	141 kN
Static load, C0	172 kN
Precision class	P0
Contact angle ?	32 °
Bore Diameter (mm)	70,000
Outer Diameter (mm)	150,000
Radial clearance class	CN
Fatigue limit load, Cu	10.5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage	0.41 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	5.8 Hz
Characteristic inner ring frequency, BPF1	8.2 Hz
Characteristic rolling element frequency, BSF	4.8 Hz