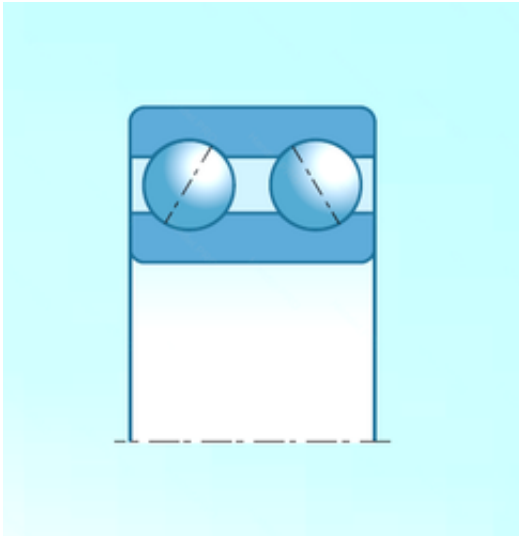




Bearing No. 3205B

D	52,000 mm
d	25,000 mm
B	20,600 mm
C	20,600 mm
a	35 mm
f0	15
d1	35.4 mm
D1	45.8 mm
Mass	0.19 kg
Nlim	13,000 rpm
Nref	9,600 rpm
Da max	47 mm
da min	30 mm
ra max	1 mm
rs min	1 mm
Size (mm)	25x52x20.600
Width (mm)	20,600
Bearing number	3205B
Dynamic load, C	18.7 kN
Static load, C0	18.2 kN
Precision class	P0
Contact angle ?	32 °
Bore Diameter (mm)	25,000
Outer Diameter (mm)	52,000
Radial clearance class	CN
Fatigue limit load, Cu	1.15 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage	0.42 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	5.91 Hz
Characteristic inner ring frequency, BPF1	8.09 Hz
Characteristic rolling element frequency, BSF	5.33 Hz