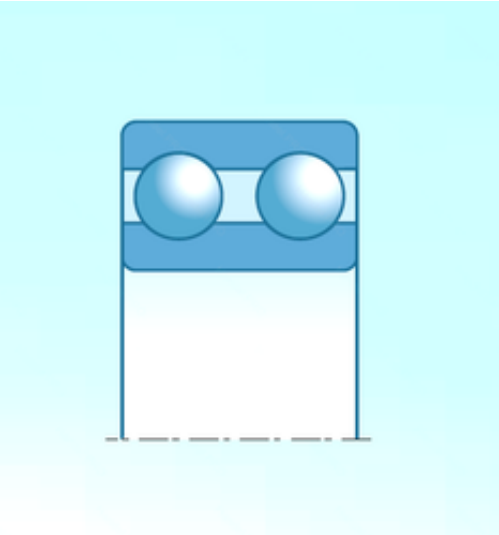
Loyal | 4205A



Bearing No. 4205A

D	52,000 mm
d	25,000 mm
B	18,000 mm
C	18,000 mm
f0	14.4
d1	34.7 mm
D1	43.3 mm
Nlim	12,000 rpm
Nref	11,000 rpm
Mass	0.16 kg
ra max	1 mm
Da max	46 mm
da min	31 mm
rs min	1 mm
Size (mm)	25x52x18
Width (mm)	18,000
Bearing number	4205A
Static load, C0	14.7 kN
Precision class	P0
Dynamic load, C	19.1 kN
Bore Diameter (mm)	25,000
Outer Diameter (mm)	52,000
Fatigue limit load, Cu	0.82 kN
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring	4.08 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPFI	5.92 Hz
Characteristic rolling element frequency, BSF	5.28 Hz