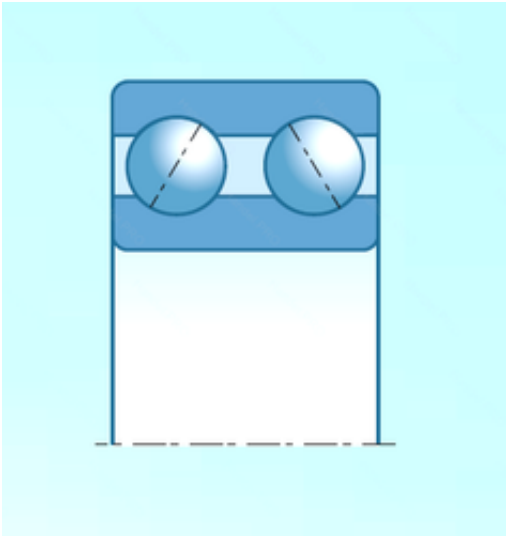




Bearing No. 5205NREEG15

f	1.07 mm
a	26.5 mm
d	25,000 mm
D	52,000 mm
B	20,600 mm
C	20,600 mm
D1	46.2 mm
d1	33.5 mm
f0	14.3
Nlim	8,600 rpm
Mass	0.16 kg
a min	2.31 mm
a max	2.46 mm
b min	1.35 mm
b max	1.65 mm
D4 max	57.9 mm
Da max	47 mm
da max	33.5 mm
Ca min	3.33 mm
da min	30 mm
Db min	58.6 mm
r0 max	0.4 mm
D3 max	49.73 mm
Ca max	3.58 mm
ra max	1 mm
rs min	1 mm
rNs min	0.6 mm
rNa max	0.6 mm
Size (mm)	25x52x20.600
Width (mm)	20,600

Bearing number	5205NREEG15
Dynamic load, C	20.6 kN
Static load, C0	14.7 kN
Precision class	P0
Contact angle ?	25 °
Bore Diameter (mm)	25,000
Outer Diameter (mm)	52,000
Snap ring reference	R 52
Fatigue limit load, Cu	0.91 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 frequency, BPF0	3.67 Hz
Characteristic inner ring frequency, BPFI	5.33 Hz
Characteristic rolling element frequency, BSF	4.75 Hz