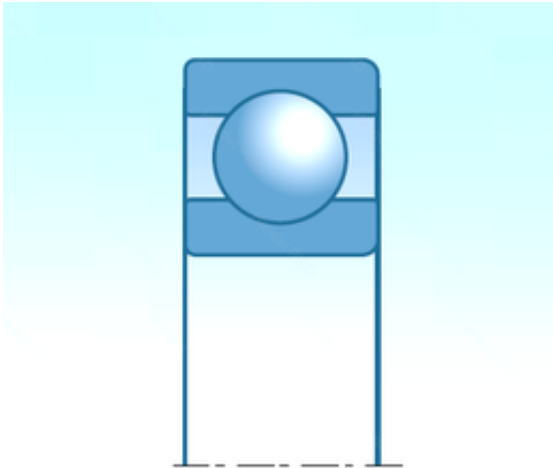




Bearing No. 6205LTZZ

C	15,000 mm
d	25,000 mm
D	52,000 mm
B	15,000 mm
d1	31.8 mm
D1	49.2 mm
f0	13.9
Nlim	10,000 rpm
Mass	0.13 kg
Nref	14,000 rpm
rs min	1 mm
da min	30 mm
da max	31.8 mm
Da max	47 mm
ra max	1 mm
Size (mm)	25x52x15
Width (mm)	15,000
Bearing number	6205LTZZ
Dynamic load, C	13.8 kN
Static load, C0	7.9 kN
Bore Diameter (mm)	25,000
Outer Diameter (mm)	52,000
Fatigue limit load, Cu	0.45 kN
Radial clearance class	C3
Min operating temperature, Tmin	-60 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring	3.58 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	5.42 Hz
Characteristic rolling element frequency, BSF	4.72 Hz