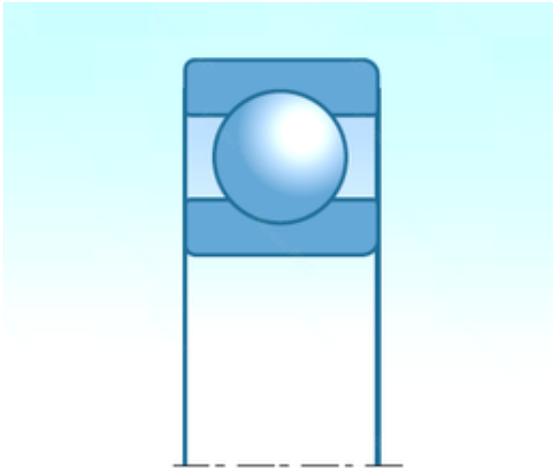




Bearing No. 6005EE

D	47,000 mm
d	25,000 mm
B	12,000 mm
C	12,000 mm
f0	14.5
d1	30.2 mm
D1	42 mm
Mass	0.08 kg
Nlim	9,500 rpm
ra max	0.6 mm
Da max	43 mm
da max	30.2 mm
rs min	0.6 mm
da min	29 mm
Size (mm)	25x47x12
Width (mm)	12,000
Bearing number	6005EE
Static load, C0	5.9 kN
Dynamic load, C	9.8 kN
Bore Diameter (mm)	25,000
Outer Diameter (mm)	47,000
Fatigue limit load, Cu	0.34 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	4.12 Hz

Characteristic inner ring frequency, BPFI	5.88 Hz
Characteristic rolling element frequency, BSF	5.49 Hz