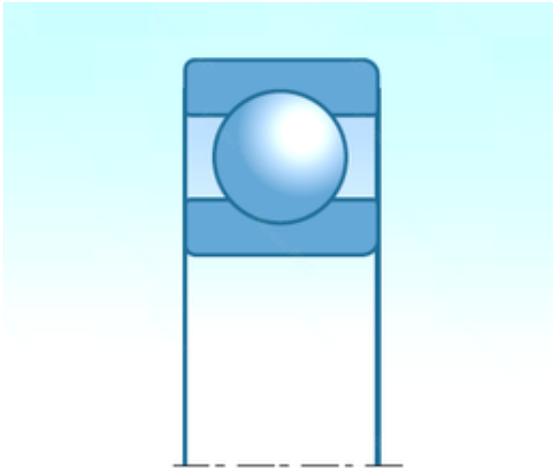




Bearing No. 6005FT150ZZ

C	12,000 mm
d	25,000 mm
D	47,000 mm
B	12,000 mm
d1	31.6 mm
D1	42.8 mm
f0	14.5
Nlim	14,000 rpm
Mass	0.08 kg
Nref	15,000 rpm
rs min	0.6 mm
da min	29 mm
da max	31.6 mm
Da max	43 mm
ra max	0.6 mm
Size (mm)	25x47x12
Width (mm)	12,000
Bearing number	6005FT150ZZ
Dynamic load, C	9.8 kN
Static load, C0	5.8 kN
Bore Diameter (mm)	25,000
Outer Diameter (mm)	47,000
Fatigue limit load, Cu	0.26 kN
Radial clearance class	C3
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	150 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring	4.11 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	5.89 Hz
Characteristic rolling element frequency, BSF	5.44 Hz