



IMPORTED BEARING OF AMERICA CORP.



6005EE Bearing 2D drawings and 3D CAD models

25,000 mm x 47,000 mm x 12,000 mm 25,000 mm x 47,000 mm x 12,000 mm SNR 6005EE deep groove ball bearings

Bearing No. 6005EE

Size	25x47x12 mm
Bore Diameter	25,000 mm
Outer Diameter	47,000 mm
Width	12,000 mm
d	25,000 mm
D	47,000 mm
B	12,000 mm
C	12,000 mm
d1	30.2 mm
D1	42 mm
rs min	0.6 mm
Radial clearance class	CN
Mass	0.08 kg
Dynamic load, C	9.8 kN
Static load, C0	5.9 kN
Fatigue limit load, Cu	0.34 kN
f0	14.5
Nlim	9,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.49 Hz



IMPORTED BEARING OF AMERICA CORP.

Characteristic outer ring frequency, BPF0	4.12 Hz
Characteristic inner ring frequency, BRFI	5.88 Hz
da min	29 mm
da max	30.2 mm
Da max	43 mm
ra max	0.6 mm