



SNR BEARING CORP.OF AMERICA

25 mm x 47 mm x 12 mm SNR
6005.EE/F47/WT Single row deep groove ball
bearings

Bearing No. 6005.EE/F47/WT

d	25 mm
D	47 mm
B	12 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
Characteristic outer ring frequency, BPF0	4.12 Hz
Characteristic inner ring frequency, BPF1	5.88 Hz
da min	29 mm

6005.EE/F47/WT Bearing 2D drawings and 3D CAD models



SNR BEARING CORP.OF AMERICA

da max	30.2 mm
Da max	43 mm
ra max	0.6 mm