



Bearing No. 6303EE

D	47,000 mm
d	17,000 mm
B	14,000 mm
C	14,000 mm
f0	12.3
d1	25 mm
D1	40.1 mm
Mass	0.11 kg
Nlim	11,000 rpm
ra max	1 mm
Da max	42 mm
da max	25 mm
rs min	1 mm
da min	22 mm
Size (mm)	17x47x14
Width (mm)	14,000
Bearing number	6303EE
Static load, C0	6.6 kN
Dynamic load, C	13.5 kN
Bore Diameter (mm)	17,000
Outer Diameter (mm)	47,000
Fatigue limit load, Cu	0.3 kN
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic outer ring frequency, BPF0	2.56 Hz

Characteristic inner ring frequency, BPI	4.44 Hz
Characteristic rolling element frequency, BSF	3.45 Hz