



Bearing No. 6302EE

D	42,000 mm
d	15,000 mm
B	13,000 mm
C	13,000 mm
f0	12.3
d1	22.6 mm
D1	36.6 mm
Mass	0.08 kg
Nlim	13,000 rpm
ra max	1 mm
Da max	37 mm
da max	22.6 mm
rs min	1 mm
da min	20 mm
Size (mm)	15x42x13
Width (mm)	13,000
Bearing number	6302EE
Static load, C0	5.4 kN
Dynamic load, C	11.3 kN
Bore Diameter (mm)	15,000
Outer Diameter (mm)	42,000
Fatigue limit load, Cu	0.34 kN
Radial clearance class	C3
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.36 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