



Bearing No. 6305EE

D	62,000 mm
d	25,000 mm
B	17,000 mm
C	17,000 mm
f0	12.4
d1	34 mm
D1	53.2 mm
Mass	0.18 kg
Nlim	8,400 rpm
ra max	1 mm
Da max	55.5 mm
da max	34 mm
rs min	1.1 mm
da min	31.5 mm
Size (mm)	25x62x17
Width (mm)	17,000
Bearing number	6305EE
Static load, C0	11.5 kN
Dynamic load, C	22.3 kN
Bore Diameter (mm)	25,000
Outer Diameter (mm)	62,000
Fatigue limit load, Cu	0.52 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	2.57 Hz

Characteristic inner ring frequency, BPI	4.43 Hz
Characteristic rolling element frequency, BSF	3.52 Hz