



## High Temperature BEARINGS CO., LTD



6305EE Bearing 2D drawings and 3D CAD models

25,000 mm x 62,000 mm x 17,000 mm SNR  
6305EE deep groove ball bearings

Bearing No. 6305EE

Size	25x62x17 mm
Bore Diameter	25,000 mm
Outer Diameter	62,000 mm
Width	17,000 mm
d	25,000 mm
D	62,000 mm
B	17,000 mm
C	17,000 mm
d1	34 mm
D1	53.2 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.18 kg
Dynamic load, C	22.3 kN
Static load, C0	11.5 kN
Fatigue limit load, Cu	0.52 kN
f0	12.4
Nlim	8,400 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.52 Hz
Characteristic outer ring	2.57 Hz



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frequency, BPF0	
Characteristic inner ring frequency, BPF1	4.43 Hz
da min	31.5 mm
da max	34 mm
Da max	55.5 mm
ra max	1 mm