



FAG BEARING LIMITED



5212EEG15 Bearing 2D drawings and 3D CAD models

60,000 mm x 110,000 mm x 36,500 mm SNR
5212EEG15 angular contact ball bearings

Bearing No. 5212EEG15

Size	60x110x36.500 mm
Bore Diameter	60,000 mm
Outer Diameter	110,000 mm
Width	36,500 mm
d	60,000 mm
D	110,000 mm
B	36,500 mm
C	36,500 mm
d1	70 mm
D1	97.9 mm
a	55.2 mm
Contact angle	25 °
rs min	1.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.25 kg
Dynamic load, C	67.2 kN
Static load, C0	61.5 kN
Fatigue limit load, Cu	3.65 kN
f0	15.1
Nlim	4,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.42 Hz



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frequency, FTF	
Characteristic rolling element frequency, BSF	5.81 Hz
Characteristic outer ring frequency, BPF0	4.66 Hz
Characteristic inner ring frequency, BPFI	6.39 Hz
da min	68 mm
da max	70 mm
Da max	102 mm
ra max	1.5 mm