



SAF BEARING LIMITED



6006HVZZ Bearing 2D drawings and 3D CAD models

30,000 mm x 55,000 mm x 13,000 mm SNR
6006HVZZ Single row deep groove ball bearings

Bearing No. 6006HVZZ

Size	30x55x13 mm
Bore Diameter	30,000 mm
Outer Diameter	55,000 mm
Width	13,000 mm
d	30,000 mm
D	55,000 mm
B	13,000 mm
C	13,000 mm
d1	38.2 mm
D1	49.5 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.12 kg
Dynamic load, C	13 kN
Static load, C0	8.3 kN
Fatigue limit load, Cu	0.38 kN
f0	14.8
Nref	13,000 rpm
Nlim	19,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.81 Hz



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Characteristic outer ring frequency, BPF0	4.58 Hz
Characteristic inner ring frequency, BRFI	6.42 Hz
da min	35 mm
da max	38.2 mm
Da max	50 mm
ra max	1 mm