



NTN Bearing Rolamentos do Brasil Ltda.

36.51 mm x 68 mm x 15 mm NTN
6008ZZ/36.512C3/2E Single row deep groove ball
bearings

Bearing No. 6008ZZ/36.512C3/2E

d	36.51 mm
D	68 mm
B	15 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.19 kg
Dynamic load, C	16.8 kN
Static load, C0	11.5 kN
Fatigue limit load, Cu	0.52 kN
f0	15.2
Nlim (grease)	10,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	160 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.66 Hz
Characteristic outer ring frequency, BPF0	5.12 Hz
Characteristic inner ring frequency, BPF1	6.88 Hz
da min	41.5 mm
Da max	63 mm
ra max	1 mm

6008ZZ/36.512C3/2E Bearing 2D drawings and 3D
CAD models