



NTN Bearing Rolamentos do Brasil Ltda.

50 mm x 80 mm x 16 mm NTN 6010ZZ/2AU1
Single row deep groove ball bearings

Bearing No. 6010ZZ/2AU1

d	50 mm
D	80 mm
B	16 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.26 kg
Dynamic load, C	21.8 kN
Static load, C0	16.6 kN
Fatigue limit load, Cu	0.75 kN
f0	15.5
Nlim (grease)	8,400 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.31 Hz
Characteristic outer ring frequency, BPF0	6.06 Hz
Characteristic inner ring frequency, BPF1	7.94 Hz
da min	55 mm
Da max	75 mm
ra max	1 mm

6010ZZ/2AU1 Bearing 2D drawings and 3D CAD models