



NTN Bearing Rolamentos do Brasil Ltda.

50 mm x 80 mm x 16 mm NTN 6010C3U43
Single row deep groove ball bearings

Bearing No. 6010C3U43

d	50 mm
D	80 mm
B	16 mm
rs min	1 mm
Radial clearance class	C3
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 (oil)	9,800 rpm
Nlim (grease)	8,400 rpm
Min operating temperature, Tmin	-60 ° 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, BPFI	7.94 Hz
da min	55 mm
Da max	75 mm
ra max	1 mm

6010C3U43 Bearing 2D drawings and 3D CAD models