



NTN Bearing Driveshaft do Brasil

35 mm x 62 mm x 14 mm SNR 6007.HV.ZZ
Single row deep groove ball bearings

Bearing No. 6007.HV.ZZ

d	35 mm
D	62 mm
B	14 mm
d1	43.5 mm
D1	55.9 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.15 kg
Dynamic load, C	15.7 kN
Static load, C0	10.3 kN
Fatigue limit load, Cu	0.47 kN
f0	14.8
Nref	12,000 rpm
Nlim	16,000 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	5.95 Hz
Characteristic outer ring frequency, BPF0	4.6 Hz
Characteristic inner ring frequency, BPF1	6.4 Hz
da min	40 mm

6007.HV.ZZ Bearing 2D drawings and 3D CAD models



NTN Bearing Driveshaft do Brasil

da max	43.5 mm
Da max	57 mm
ra max	1 mm