

NTN 7232B angular contact ball bearings

NTN 7232B angular contact ball bearings, Units and Housings 20 mm d CAD models , Manufacturing Service . Get Your 9 mm B Free. 37 mm D

d	20 mm
D	37 mm
B	9 mm
d1	25.1 mm
D1	31.9 mm
D2	34.02 mm
a	11 mm
Contact angle α	25 °
rs min	0.3 mm
r1s min	0.3 mm
f0	14.27
Precision class	P4
Mass	0.04 kg
Dynamic load, C	6.9 kN
Static load, C0	4.4 kN
Fatigue limit load, Cu	0.27 kN
Nlim (oil)	56,000 rpm
Nlim (grease)	37,000 rpm
Axial displacement K Factor	0.88
Preload level	7
Preload value	0.055 kN
Axial rigidity	62 N/ μ m

Radial rigidity	132 N/ μ m
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.85 Hz
Characteristic outer ring frequency, BPF0	6.36 Hz
Characteristic inner ring frequency, BRFI	8.64 Hz
da min	22.5 mm
db min	22.5 mm
Da max	34.5 mm
Db max	34.5 mm
r1a max	0.3 mm
ra max	0.3 mm
D6	26.9 mm