

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
f θ	14.27
Precision class	P4
Mass	0.04 kg
Dynamic load, C	6.9 kN
Static load, C θ	4.4 kN
Fatigue limit load, C u	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, T _{min}	-30 °C
Max operating temperature, T _{max}	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.85 Hz
Characteristic outer ring frequency, BPF ₀	6.36 Hz
Characteristic inner ring frequency, BRFI	8.64 Hz
d _{a min}	22.5 mm
d _{b min}	22.5 mm
D _{a max}	34.5 mm
D _{b max}	34.5 mm
r _{1a max}	0.3 mm
r _{a max}	0.3 mm
D ₆	26.9 mm