

NTN 7210CGD2/GLP4 angular contact ball bearings

Question NTN 7210CGD2/GLP4 angular contact ball bearings ? 75 Bore Diameter (mm) Find what you 75x115x20 Size (mm) need faster 115 Outer Diameter (mm) by entering your information .

Size (mm)	75x115x20
Bore Diameter (mm)	75
Outer Diameter (mm)	115
Width (mm)	20
d	75 mm
D	115 mm
B	20 mm
C	20 mm
Angle (α)	20 °
d1	87.8 mm
D1	102.2 mm
D2	108.36 mm
a	32 mm
Contact angle α	25 °
rs min	1.1 mm
r1s min	0.6 mm
f0	16.07
Precision class	P4
Mass	0.65 kg
Dynamic load, C	46.4 kN
Static load, C0	45.4 kN
Fatigue limit load, Cu	2.55 kN

Nlim (oil)	17,000 rpm
Nlim (grease)	11,000 rpm
Axial displacement K Factor	0.48
Preload level	7
Preload value	0.4 kN
Axial rigidity	218 N/ μ m
Radial rigidity	469 N/ μ m
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.88 Hz
Characteristic outer ring frequency, BPF0	9.75 Hz
Characteristic inner ring frequency, BRFI	12.25 Hz
da min	82 mm
db min	82 mm
Da max	108 mm
Db max	108 mm
r1a max	0.6 mm
ra max	1 mm
D6	91.7 mm