

NTN 7909UCG/GNP42 angular contact ball bearings

What is NTN 7909UCG/GNP42 angular contact ball bearings in mechanical engineering? Manufacturing Service . Upload 15 mm d your CAD file for an instant.

d	15 mm
D	32 mm
B	9 mm
rs min	0.3 mm
Radial clearance class	C2
Mass	0.03 kg
Dynamic load, C	5.6 kN
Static load, C ₀	2.83 kN
Fatigue limit load, C _u	0.13 kN
f ₀	13.9
N _{lim} (grease)	22,000 rpm
Min operating temperature, T _{min}	-25 °C
Max operating temperature, T _{max}	110 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.73 Hz
Characteristic outer ring frequency, BPF ₀	3.59 Hz
Characteristic inner ring frequency, BRF ₀	5.41 Hz
da min	17 mm
da max	19 mm
Da max	30 mm
ra max	0.3 mm