

# 6004LLU/2AU1



## 6004LLU/2AU1 Bearing dimensions and specification in NTN catalogue:

B	12 mm
D	42 mm
d	20 mm
f <sub>0</sub>	13.9
Mass	0.07 kg
Brand	NTN
Da max	38 mm
da max	26 mm
da min	24 mm
ra max	0.6 mm

# NTN 6004LLU/2AU1 Single Row Deep Groove Ball Bearings

## Bearing Data Sheet:

rs min	0.6 mm
Nlim (grease)	11,000 rpm
Dynamic load, C	9.4 kN
Static load, C0	5.05 kN
Fatigue limit load, Cu	0.23 kN
Radial clearance class	CN
Max operating temperature, Tmax	110 °C
Min operating temperature, Tmin	-25 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPF1	5.41 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic rolling element frequency, BSF	4.76 Hz