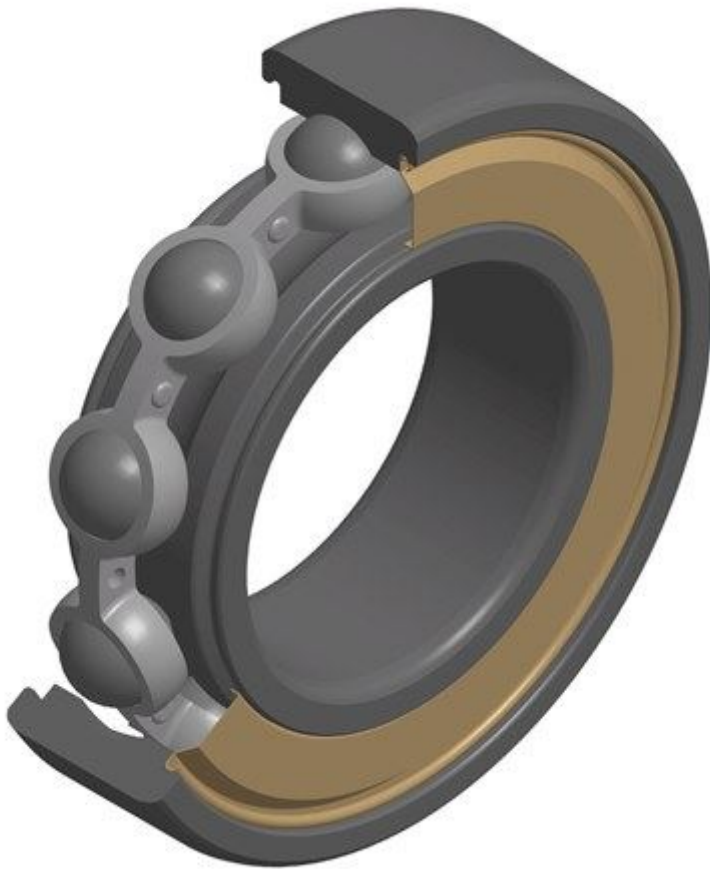


# 6004Z/L785



## 6004Z/L785 Bearing dimensions and specification in NTN catalogue:

B	12 mm
D	42 mm
d	20 mm
f0	13.9
Mass	0.07 kg
Brand	NTN
Da max	38 mm
da min	24 mm
ra max	0.6 mm
rs min	0.6 mm

# NTN 6004Z/L785 Single Row Deep Groove Ball Bearings

## Bearing Data Sheet:

Nlim (oil)	21,000 rpm
Nlim (grease)	18,000 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	120 °C
Min operating temperature, Tmin	-20 °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