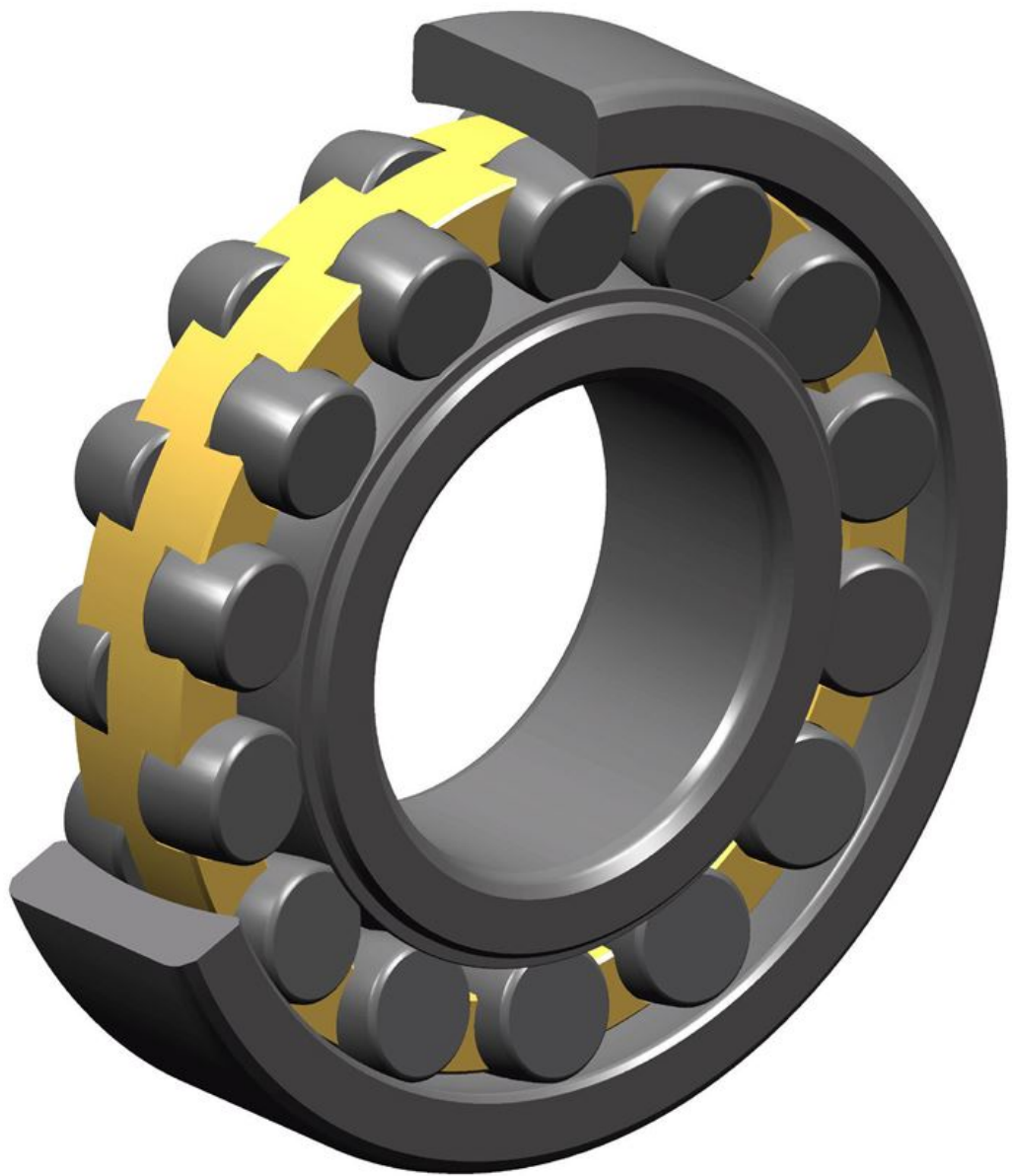


21318.VMC3



21318.VMC3 Bearing dimensions and specification in NTN catalogue:

B	43 mm
D	190 mm
d	90 mm
e	0.22

D1	161.5 mm
Y0	2.93
Y1	3
Y2	4.47
Mass	6.11 kg
Nlim	4,300 rpm

SNR 21318.VMC3 Double Row Spherical Roller Bearings Bearing Data Sheet:

Nref	3,400 rpm
Brand	SNR
Da max	176 mm
da min	104 mm
ra max	2.5 mm
rs min	3 mm
Dynamic load, C	405 kN
Static load, C0	398 kN
Fatigue limit load, Cu	48.6 kN
Radial clearance class	C3
Number of lubrication holes	0
Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPF1	9.28 Hz
Characteristic outer ring frequency, BPF0	6.72 Hz
Characteristic rolling element frequency, BSF	6.02 Hz