



Bearing No. NJ203

F	22.9 mm
d	17,000 mm
D	40,000 mm
B	12,000 mm
C	12,000 mm
E	33.9 mm
D1	31.5 mm
Da max	36 mm
ra max	0.6 mm
rs min	0.6 mm
da max	21 mm
da min	19 mm
rNs min	0.3 mm
r1s min	0.07 mm
r1a max	0.3 mm
Category	Bearings
Inventory	0.0
Size (mm)	17x40x12
Width (mm)	12,000
Nlim (oil)	20,000 rpm
Product Group	B04144
Nlim (grease)	17,000 rpm
Bearing number	NJ203
Static load, C0	9.55 kN
Dynamic load, C	11.8 kN
Manufacturer Name	NTN
Weight / Kilogram	0.08
Bore Diameter (mm)	17,000
Outer Diameter (mm)	40,000
Minimum Buy Quantity	N/A

Radial clearance class	CN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	4.03 Hz
Characteristic inner ring frequency, BPFI	5.97 Hz
Characteristic rolling element frequency, BSF	4.97 Hz