



**Bearing No. 5203NRZZG15**

C	17,500 mm
a	20.4 mm
f	1.07 mm
d	17,000 mm
D	40,000 mm
B	17,500 mm
f0	13.6
d1	24 mm
D1	34.9 mm
Nlim	14,000 rpm
Mass	0.08 kg
Nref	13,000 rpm
a min	1.9 mm
a max	2.06 mm
b min	1.35 mm
b max	1.65 mm
da max	24 mm
da min	21 mm
Da max	36 mm
Ca min	2.92 mm
Db min	45.3 mm
D4 max	44.6 mm
r0 max	0.4 mm
D3 max	38.1 mm
Ca max	3.18 mm
ra max	0.6 mm
rs min	0.6 mm
rNs min	0.6 mm
rNa max	0.6 mm
Size (mm)	17x40x17.500

Width (mm)	17,500
Bearing number	5203NRZZG15
Dynamic load, C	14.2 kN
Static load, C0	9 kN
Precision class	P0
Contact angle ?	25 °
Bore Diameter (mm)	17,000
Outer Diameter (mm)	40,000
Snap ring reference	R 40
Fatigue limit load, Cu	0.59 kN
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic outer ring frequency, BPF0	3.14 Hz
Characteristic inner ring frequency, BRFI	4.86 Hz
Characteristic rolling element frequency, BSF	4.03 Hz