

# 1320S NTN C 47 mm 100x215x47mm Self aligning ball bearings

B1	53 mm
rs min	3 mm
e	0.24
Y1	2.7
Y2	4.1
Y0	2.8
Radial clearance class	CN
Precision class	P0
Mass	8.46 kg
Dynamic load, C	140 kN
Static load, C0	57.5 kN
Nlim (oil)	3.400 rpm
Nlim (grease)	2.800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	113 mm
Da max	202 mm
ra max	2.5 mm
Bearing number	1320S
Size (mm)	100x215x47
Brand	NTN
Bore Diameter (mm)	100
Outer Diameter (mm)	215
Width (mm)	47

d	100 mm
D	215 mm
B	47 mm
C	47 mm
r min.	3 mm
da min.	113 mm
Da max.	202 mm
ra max.	2.5 mm
Weight	8.46 Kg
Basic dynamic load rating (C)	140 kN
Basic static load rating (C0)	57.5 kN
(Grease) Lubrication Speed	2 800 r/min
(Oil) Lubrication Speed	3 400 r/min
Calculation factor (e)	0.24
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.7