

# 2222S NTN Da max. 189 mm 110x200x53mm Self aligning ball bearings

B1	54 mm
rs min	2.1 mm
e	0.28
Y1	2.2
Y2	3.5
Y0	2.3
Radial clearance class	CN
Precision class	P0
Mass	6.64 kg
Dynamic load, C	122 kN
Static load, C0	51.5 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	121 mm
Da max	189 mm
ra max	2 mm
Bearing number	2222S
Size (mm)	110x200x53
Brand	NTN
Bore Diameter (mm)	110
Outer Diameter (mm)	200
Width (mm)	53

d	110 mm
D	200 mm
B	53 mm
C	53 mm
r min.	2.1 mm
da min.	121 mm
Da max.	189 mm
ra max.	2 mm
Weight	6.64 Kg
Basic dynamic load rating (C)	122 kN
Basic static load rating (C0)	51.5 kN
(Grease) Lubrication Speed	2 800 r/min
(Oil) Lubrication Speed	3 400 r/min
Calculation factor (e)	0.28
Calculation factor (Y0)	2.3
Calculation factor (Y1)	2.2