

# 1310S NTN ra max. 2 mm 50x110x27mm Self aligning ball bearings

rs min	2 mm
e	0.23
Y1	2.7
Y2	4.2
Y0	2.8
Radial clearance class	CN
Precision class	P0
Mass	1.25 kg
Dynamic load, C	43.5 kN
Static load, C0	14.1 kN
Nlim (oil)	6.700 rpm
Nlim (grease)	5.600 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	59 mm
Da max	101 mm
ra max	2 mm
Bearing number	1310S
Size (mm)	50x110x27
Brand	NTN
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Width (mm)	27
d	50 mm

D	110 mm
B	27 mm
C	27 mm
r min.	2 mm
da min.	59 mm
Da max.	101 mm
ra max.	2 mm
Weight	1.25 Kg
Basic dynamic load rating (C)	43.5 kN
Basic static load rating (C0)	14.1 kN
(Grease) Lubrication Speed	5 600 r/min
(Oil) Lubrication Speed	6 700 r/min
Calculation factor (e)	0.23
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.7