

# 1311S NTN 55x120x29mm Outer Diameter 120mm 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	1.6 kg
Dynamic load, C	51.5 kN
Static load, C0	17.9 kN
Nlim (oil)	6.300 rpm
Nlim (grease)	5.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	64 mm
Da max	111 mm
ra max	2 mm
Bearing number	1311S
Size (mm)	55x120x29
Brand	NTN
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Width (mm)	29
d	55 mm

D	120 mm
B	29 mm
C	29 mm
r min.	2 mm
da min.	64 mm
Da max.	111 mm
ra max.	2 mm
Weight	1.6 Kg
Basic dynamic load rating (C)	51.5 kN
Basic static load rating (C0)	17.9 kN
(Grease) Lubrication Speed	5 000 r/min
(Oil) Lubrication Speed	6 300 r/min
Calculation factor (e)	0.23
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.7