

# 2311S NTN 55x120x43mm ra max. 2 mm Self aligning ball bearings

rs min	2 mm
e	0.41
Y1	1.5
Y2	2.4
Y0	1.6
Radial clearance class	CN
Precision class	P0
Mass	2.03 kg
Dynamic load, C	76.5 kN
Static load, C0	24 kN
Nlim (oil)	6.000 rpm
Nlim (grease)	4.800 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	2311S
Size (mm)	55x120x43
Brand	NTN
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Width (mm)	43
d	55 mm

D	120 mm
B	43 mm
C	43 mm
r min.	2 mm
da min.	64 mm
Da max.	111 mm
ra max.	2 mm
Weight	2.03 Kg
Basic dynamic load rating (C)	76.5 kN
Basic static load rating (C0)	24 kN
(Grease) Lubrication Speed	4 800 r/min
(Oil) Lubrication Speed	6 000 r/min
Calculation factor (e)	0.41
Calculation factor (Y0)	1.6
Calculation factor (Y1)	1.5