

# 2314S NTN Width 51mm 70x150x51mm Self aligning ball bearings

rs min	2.1 mm
e	0.38
Y1	1.7
Y2	2.6
Y0	1.8
Radial clearance class	CN
Precision class	P0
Mass	3.9 kg
Dynamic load, C	111 kN
Static load, C0	37.5 kN
Nlim (oil)	4.500 rpm
Nlim (grease)	3.600 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	81 mm
Da max	139 mm
ra max	2 mm
Bearing number	2314S
Size (mm)	70x150x51
Brand	NTN
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Width (mm)	51
d	70 mm

D	150 mm
B	51 mm
C	51 mm
r min.	2.1 mm
da min.	81 mm
Da max.	139 mm
ra max.	2 mm
Weight	3.9 Kg
Basic dynamic load rating (C)	111 kN
Basic static load rating (C0)	37.5 kN
(Grease) Lubrication Speed	3 600 r/min
(Oil) Lubrication Speed	4 500 r/min
Calculation factor (e)	0.38
Calculation factor (Y0)	1.8
Calculation factor (Y1)	1.7