

# 2310S NTN 50x110x40mm (Grease) Lubrication Speed 5 000 r/min Self aligning ball bearings

rs min	2 mm
e	0.42
Y1	1.5
Y2	2.3
Y0	1.6
Radial clearance class	CN
Precision class	P0
Mass	1.58 kg
Dynamic load, C	65 kN
Static load, C0	20.2 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	59 mm
Da max	101 mm
ra max	2 mm
Bearing number	2310S
Size (mm)	50x110x40
Brand	NTN
Bore Diameter (mm)	50
Outer Diameter (mm)	110

Width (mm)	40
d	50 mm
D	110 mm
B	40 mm
C	40 mm
r min.	2 mm
da min.	59 mm
Da max.	101 mm
ra max.	2 mm
Weight	1.58 Kg
Basic dynamic load rating (C)	65 kN
Basic static load rating (C0)	20.2 kN
(Grease) Lubrication Speed	5 000 r/min
(Oil) Lubrication Speed	6 300 r/min
Calculation factor (e)	0.42
Calculation factor (Y0)	1.6
Calculation factor (Y1)	1.5