

# 2318S NTN C 64 mm 90x190x64mm Self aligning ball bearings

rs min	3 mm
e	0.38
Y1	1.7
Y2	2.6
Y0	1.7
Radial clearance class	CN
Precision class	P0
Mass	7.76 kg
Dynamic load, C	154 kN
Static load, C0	57.5 kN
Nlim (oil)	3.600 rpm
Nlim (grease)	2.800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	103 mm
Da max	177 mm
ra max	2.5 mm
Bearing number	2318S
Size (mm)	90x190x64
Brand	NTN
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Width (mm)	64
d	90 mm
D	190 mm

B	64 mm
C	64 mm
r min.	3 mm
da min.	103 mm
Da max.	177 mm
ra max.	2.5 mm
Weight	7.76 Kg
Basic dynamic load rating (C)	154 kN
Basic static load rating (C0)	57.5 kN
(Grease) Lubrication Speed	2 800 r/min
(Oil) Lubrication Speed	3 600 r/min
Calculation factor (e)	0.38
Calculation factor (Y0)	1.7
Calculation factor (Y1)	1.7