

# 1318S NTN B 43 mm 90x190x43mm Self aligning ball bearings

B1	46 mm
rs min	3 mm
e	0.22
Y1	2.8
Y2	4.3
Y0	2.9
Radial clearance class	CN
Precision class	P0
Mass	5.94 kg
Dynamic load, C	117 kN
Static load, C0	44.5 kN
Nlim (oil)	3.800 rpm
Nlim (grease)	3.200 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	1318S
Size (mm)	90x190x43
Brand	NTN
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Width (mm)	43
d	90 mm

D	190 mm
B	43 mm
C	43 mm
r min.	3 mm
da min.	103 mm
Da max.	177 mm
ra max.	2.5 mm
Weight	5.94 Kg
Basic dynamic load rating (C)	117 kN
Basic static load rating (C0)	44.5 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	3 800 r/min
Calculation factor (e)	0.22
Calculation factor (Y0)	2.9
Calculation factor (Y1)	2.8