

1319S NTN Calculation factor (e) 0.23 95x200x45mm Self aligning ball bearings

B1	49 mm
rs min	3 mm
e	0.23
Y1	2.8
Y2	4.3
Y0	2.9
Radial clearance class	CN
Precision class	P0
Mass	6.84 kg
Dynamic load, C	129 kN
Static load, C0	51 kN
Nlim (oil)	3.600 rpm
Nlim (grease)	3.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	108 mm
Da max	187 mm
ra max	2.5 mm
Bearing number	1319S
Size (mm)	95x200x45
Brand	NTN
Bore Diameter (mm)	95
Outer Diameter (mm)	200
Width (mm)	45

d	95 mm
D	200 mm
B	45 mm
C	45 mm
r min.	3 mm
da min.	108 mm
Da max.	187 mm
ra max.	2.5 mm
Weight	6.84 Kg
Basic dynamic load rating (C)	129 kN
Basic static load rating (C0)	51 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	3 600 r/min
Calculation factor (e)	0.23
Calculation factor (Y0)	2.9
Calculation factor (Y1)	2.8