

# 1307S NTN (Oil) Lubrication Speed 9 500 r/min 35x80x21mm Self aligning ball bearings

rs min	1.5 mm
e	0.26
Y1	2.5
Y2	3.8
Y0	2.6
Radial clearance class	CN
Precision class	P0
Mass	0.51 kg
Dynamic load, C	25.3 kN
Static load, C0	7.85 kN
Nlim (oil)	9.500 rpm
Nlim (grease)	7.500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	43 mm
Da max	72 mm
ra max	1.5 mm
Bearing number	1307S
Size (mm)	35x80x21
Brand	NTN
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Width (mm)	21
d	35 mm

D	80 mm
B	21 mm
C	21 mm
r min.	1.5 mm
da min.	43 mm
Da max.	72 mm
ra max.	1.5 mm
Weight	0.51 Kg
Basic dynamic load rating (C)	25.3 kN
Basic static load rating (C0)	7.85 kN
(Grease) Lubrication Speed	7 500 r/min
(Oil) Lubrication Speed	9 500 r/min
Calculation factor (e)	0.26
Calculation factor (Y0)	2.6
Calculation factor (Y1)	2.5