

# 1315S NTN Nlim (oil) 4.500 rpm 75x160x37mm Self aligning ball bearings

rs min	2.1 mm
e	0.22
Y1	2.8
Y2	4.4
Y0	2.9
Radial clearance class	CN
Precision class	P0
Mass	3.65 kg
Dynamic load, C	80 kN
Static load, C0	30 kN
Nlim (oil)	4.500 rpm
Nlim (grease)	3.800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	86 mm
Da max	149 mm
ra max	2 mm
Bearing number	1315S
Size (mm)	75x160x37
Brand	NTN
Bore Diameter (mm)	75
Outer Diameter (mm)	160
Width (mm)	37
d	75 mm

D	160 mm
B	37 mm
C	37 mm
r min.	2.1 mm
da min.	86 mm
Da max.	149 mm
ra max.	2 mm
Weight	3.65 Kg
Basic dynamic load rating (C)	80 kN
Basic static load rating (C0)	30 kN
(Grease) Lubrication Speed	3 800 r/min
(Oil) Lubrication Speed	4 500 r/min
Calculation factor (e)	0.22
Calculation factor (Y0)	2.9
Calculation factor (Y1)	2.8