

# 1314S NTN Outer Diameter 150mm 70x150x35mm Self aligning ball bearings

rs min	2.1 mm
e	0.22
Y1	2.8
Y2	4.4
Y0	3
Radial clearance class	CN
Precision class	P0
Mass	3.19 kg
Dynamic load, C	75 kN
Static load, C0	27.7 kN
Nlim (oil)	5.000 rpm
Nlim (grease)	4.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	81 mm
Da max	139 mm
ra max	2 mm
Bearing number	1314S
Size (mm)	70x150x35
Brand	NTN
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Width (mm)	35
d	70 mm

D	150 mm
B	35 mm
C	35 mm
r min.	2.1 mm
da min.	81 mm
Da max.	139 mm
ra max.	2 mm
Weight	3.19 Kg
Basic dynamic load rating (C)	75 kN
Basic static load rating (C0)	27.7 kN
(Grease) Lubrication Speed	4 000 r/min
(Oil) Lubrication Speed	5 000 r/min
Calculation factor (e)	0.22
Calculation factor (Y0)	3
Calculation factor (Y1)	2.8