

# 2214S NTN (Grease)

## Lubrication Speed 4 500 r/min

### 70x125x31mm Self aligning ball bearings

rs min	1.5 mm
e	0.26
Y1	2.4
Y2	3.7
Y0	2.5
Radial clearance class	CN
Precision class	P0
Mass	1.52 kg
Dynamic load, C	44 kN
Static load, C0	17.1 kN
Nlim (oil)	5.600 rpm
Nlim (grease)	4.500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	78 mm
Da max	117 mm
ra max	1.5 mm
Bearing number	2214S
Size (mm)	70x125x31
Brand	NTN
Bore Diameter (mm)	70
Outer Diameter (mm)	125

Width (mm)	31
d	70 mm
D	125 mm
B	31 mm
C	31 mm
r min.	1.5 mm
da min.	78 mm
Da max.	117 mm
ra max.	1.5 mm
Weight	1.52 Kg
Basic dynamic load rating (C)	44 kN
Basic static load rating (C0)	17.1 kN
(Grease) Lubrication Speed	4 500 r/min
(Oil) Lubrication Speed	5 600 r/min
Calculation factor (e)	0.26
Calculation factor (Y0)	2.5
Calculation factor (Y1)	2.4