

# 1214S NTN Max operating temperature, Tmax 120 °C 70x125x24mm Self aligning ball bearings

rs min	1.5 mm
e	0.18
Y1	3.4
Y2	5.3
Y0	3.6
Radial clearance class	CN
Precision class	P0
Mass	1.3 kg
Dynamic load, C	35 kN
Static load, C0	13.8 kN
Nlim (oil)	5.600 rpm
Nlim (grease)	4.800 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	1214S
Size (mm)	70x125x24
Brand	NTN
Bore Diameter (mm)	70
Outer Diameter (mm)	125

Width (mm)	24
d	70 mm
D	125 mm
B	24 mm
C	24 mm
r min.	1.5 mm
da min.	78 mm
Da max.	117 mm
ra max.	1.5 mm
Weight	1.3 Kg
Basic dynamic load rating (C)	35 kN
Basic static load rating (C0)	13.8 kN
(Grease) Lubrication Speed	4 800 r/min
(Oil) Lubrication Speed	5 600 r/min
Calculation factor (e)	0.18
Calculation factor (Y0)	3.6
Calculation factor (Y1)	3.4