

# 1211S NTN 55x100x21mm Nlim (oil) 7.100 rpm Self aligning ball bearings

rs min	1.5 mm
e	0.2
Y1	3.2
Y2	4.9
Y0	3.3
Radial clearance class	CN
Precision class	P0
Mass	0.7 kg
Dynamic load, C	26.9 kN
Static load, C0	10 kN
Nlim (oil)	7.100 rpm
Nlim (grease)	6.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	63 mm
Da max	92 mm
ra max	1.5 mm
Bearing number	1211S
Size (mm)	55x100x21
Brand	NTN
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	21
d	55 mm

D	100 mm
B	21 mm
C	21 mm
r min.	1.5 mm
da min.	63 mm
Da max.	92 mm
ra max.	1.5 mm
Weight	0.705 Kg
Basic dynamic load rating (C)	26.9 kN
Basic static load rating (C0)	10 kN
(Grease) Lubrication Speed	6 000 r/min
(Oil) Lubrication Speed	7 100 r/min
Calculation factor (e)	0.2
Calculation factor (Y0)	3.3
Calculation factor (Y1)	3.2