

# 2211S NTN (Grease)

## Lubrication Speed 6 000 r/min

### 55x100x25mm Self aligning ball bearings

rs min	1.5 mm
e	0.28
Y1	2.3
Y2	3.5
Y0	2.4
Radial clearance class	CN
Precision class	P0
Mass	0.75 kg
Dynamic load, C	26.7 kN
Static load, C0	9.9 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	2211S
Size (mm)	55x100x25
Brand	NTN
Bore Diameter (mm)	55
Outer Diameter (mm)	100

Width (mm)	25
d	55 mm
D	100 mm
B	25 mm
C	25 mm
r min.	1.5 mm
da min.	63 mm
Da max.	92 mm
ra max.	1.5 mm
Weight	0.746 Kg
Basic dynamic load rating (C)	26.7 kN
Basic static load rating (C0)	9.9 kN
(Grease) Lubrication Speed	6 000 r/min
(Oil) Lubrication Speed	7 100 r/min
Calculation factor (e)	0.28
Calculation factor (Y0)	2.4
Calculation factor (Y1)	2.3