

# 2218S NTN 90x160x40mm (Oil)

## Lubrication Speed 4 300 r/min

### Self aligning ball bearings

rs min	2 mm
e	0.27
Y1	2.4
Y2	3.7
Y0	2.5
Radial clearance class	CN
Precision class	P0
Mass	3.13 kg
Dynamic load, C	70.5 kN
Static load, C0	28.7 kN
Nlim (oil)	4.300 rpm
Nlim (grease)	3.600 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	99 mm
Da max	151 mm
ra max	2 mm
Bearing number	2218S
Size (mm)	90x160x40
Brand	NTN
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	40
d	90 mm

D	160 mm
B	40 mm
C	40 mm
r min.	2 mm
da min.	99 mm
Da max.	151 mm
ra max.	2 mm
Weight	3.13 Kg
Basic dynamic load rating (C)	70.5 kN
Basic static load rating (C0)	28.7 kN
(Grease) Lubrication Speed	3 600 r/min
(Oil) Lubrication Speed	4 300 r/min
Calculation factor (e)	0.27
Calculation factor (Y0)	2.5
Calculation factor (Y1)	2.4