

# 1218S NTN 90x160x30mm Nlim (grease) 3.600 rpm Self aligning ball bearings

rs min	2 mm
e	0.17
Y1	3.8
Y2	5.8
Y0	3.9
Radial clearance class	CN
Precision class	P0
Mass	2.55 kg
Dynamic load, C	57.5 kN
Static load, C0	23.5 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	1218S
Size (mm)	90x160x30
Brand	NTN
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	30
d	90 mm

D	160 mm
B	30 mm
C	30 mm
r min.	2 mm
da min.	99 mm
Da max.	151 mm
ra max.	2 mm
Weight	2.55 Kg
Basic dynamic load rating (C)	57.5 kN
Basic static load rating (C0)	23.5 kN
(Grease) Lubrication Speed	3 600 r/min
(Oil) Lubrication Speed	4 300 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.9
Calculation factor (Y1)	3.8