

# 1212S NTN Nlim (grease) 5.300 rpm 60x110x22mm 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	0.9 kg
Dynamic load, C	30.5 kN
Static load, C0	11.5 kN
Nlim (oil)	6.300 rpm
Nlim (grease)	5.300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	68 mm
Da max	102 mm
ra max	1.5 mm
Bearing number	1212S
Size (mm)	60x110x22
Brand	NTN
Bore Diameter (mm)	60
Outer Diameter (mm)	110
Width (mm)	22
d	60 mm

D	110 mm
B	22 mm
C	22 mm
r min.	1.5 mm
da min.	68 mm
Da max.	102 mm
ra max.	1.5 mm
Weight	0.9 Kg
Basic dynamic load rating (C)	30.5 kN
Basic static load rating (C0)	11.5 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	6 300 r/min
Calculation factor (e)	0.18
Calculation factor (Y0)	3.6
Calculation factor (Y1)	3.4