

# 1202S          NTN          15x35x11mm

## Calculation factor (Y1) 2

### Self aligning ball bearings

rs min	0.6 mm
e	0.32
Y1	2
Y2	3.1
Y0	2.1
Radial clearance class	CN
Precision class	P0
Mass	0.05 kg
Dynamic load, C	7.6 kN
Static load, C0	1.75 kN
Nlim (oil)	22.000 rpm
Nlim (grease)	18.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	19 mm
Da max	31 mm
ra max	0.6 mm
Bearing number	1202S
Size (mm)	15x35x11
Brand	NTN
Bore Diameter (mm)	15
Outer Diameter (mm)	35
Width (mm)	11
d	15 mm

D	35 mm
B	11 mm
C	11 mm
r min.	0.6 mm
da min.	19 mm
Da max.	31 mm
ra max.	0.6 mm
Weight	0.051 Kg
Basic dynamic load rating (C)	7.6 kN
Basic static load rating (C0)	1.75 kN
(Grease) Lubrication Speed	18 000 r/min
(Oil) Lubrication Speed	22 000 r/min
Calculation factor (e)	0.32
Calculation factor (Y0)	2.1
Calculation factor (Y1)	2