

# 1300S NTN 10x35x11mm

## Calculation factor (Y0) 1.9

### Self aligning ball bearings

rs min	0.6 mm
e	0.35
Y1	1.8
Y2	2.8
Y0	1.9
Radial clearance class	CN
Precision class	P0
Mass	0.06 kg
Dynamic load, C	7.35 kN
Static load, C0	1.62 kN
Nlim (oil)	24.000 rpm
Nlim (grease)	20.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	14 mm
Da max	31 mm
ra max	0.6 mm
Bearing number	1300S
Size (mm)	10x35x11
Brand	NTN
Bore Diameter (mm)	10
Outer Diameter (mm)	35
Width (mm)	11
d	10 mm

D	35 mm
B	11 mm
C	11 mm
r min.	0.6 mm
da min.	14 mm
Da max.	31 mm
ra max.	0.6 mm
Weight	0.057 Kg
Basic dynamic load rating (C)	7.35 kN
Basic static load rating (C0)	1.62 kN
(Grease) Lubrication Speed	20 000 r/min
(Oil) Lubrication Speed	24 000 r/min
Calculation factor (e)	0.35
Calculation factor (Y0)	1.9
Calculation factor (Y1)	1.8