

# 2300S NTN 10x35x17mm Da max. 31 mm Self aligning ball bearings

rs min	0.6 mm
e	0.71
Y1	0.89
Y2	1.4
Y0	0.93
Radial clearance class	CN
Precision class	P0
Mass	0.08 kg
Dynamic load, C	9.2 kN
Static load, C0	2.01 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	14 mm
Da max	31 mm
ra max	0.6 mm
Bearing number	2300S
Size (mm)	10x35x17
Brand	NTN
Bore Diameter (mm)	10
Outer Diameter (mm)	35
Width (mm)	17
d	10 mm

D	35 mm
B	17 mm
C	17 mm
r min.	0.6 mm
da min.	14 mm
Da max.	31 mm
ra max.	0.6 mm
Weight	0.077 Kg
Basic dynamic load rating (C)	9.2 kN
Basic static load rating (C0)	2.01 kN
(Grease) Lubrication Speed	18 000 r/min
(Oil) Lubrication Speed	22 000 r/min
Calculation factor (e)	0.71
Calculation factor (Y0)	0.93
Calculation factor (Y1)	0.89