

# 1301S NTN 12x37x12mm Da max. 32 mm Self aligning ball bearings

rs min	1 mm
e	0.33
Y1	1.9
Y2	2.9
Y0	2
Radial clearance class	CN
Precision class	P0
Mass	0.07 kg
Dynamic load, C	9.65 kN
Static load, C0	2.16 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	17 mm
Da max	32 mm
ra max	1 mm
Bearing number	1301S
Size (mm)	12x37x12
Brand	NTN
Bore Diameter (mm)	12
Outer Diameter (mm)	37
Width (mm)	12
d	12 mm

D	37 mm
B	12 mm
C	12 mm
r min.	1 mm
da min.	17 mm
Da max.	32 mm
ra max.	1 mm
Weight	0.066 Kg
Basic dynamic load rating (C)	9.65 kN
Basic static load rating (C0)	2.16 kN
(Grease) Lubrication Speed	18 000 r/min
(Oil) Lubrication Speed	22 000 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	2
Calculation factor (Y1)	1.9