

# 2301S NTN Mass 0.08 kg 12x37x17mm Self aligning ball bearings

rs min	1 mm
e	0.6
Y1	1.1
Y2	1.6
Y0	1.1
Radial clearance class	CN
Precision class	P0
Mass	0.08 kg
Dynamic load, C	12.1 kN
Static load, C0	2.73 kN
Nlim (oil)	22.000 rpm
Nlim (grease)	17.000 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	2301S
Size (mm)	12x37x17
Brand	NTN
Bore Diameter (mm)	12
Outer Diameter (mm)	37
Width (mm)	17
d	12 mm

D	37 mm
B	17 mm
C	17 mm
r min.	1 mm
da min.	17 mm
Da max.	32 mm
ra max.	1 mm
Weight	0.082 Kg
Basic dynamic load rating (C)	12.1 kN
Basic static load rating (C0)	2.73 kN
(Grease) Lubrication Speed	17 000 r/min
(Oil) Lubrication Speed	22 000 r/min
Calculation factor (e)	0.6
Calculation factor (Y0)	1.1
Calculation factor (Y1)	1.1