

# 1302S NTN 15x42x13mm Basic static load rating (C0) 2.29 kN 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	0.09 kg
Dynamic load, C	9.7 kN
Static load, C0	2.29 kN
Nlim (oil)	20.000 rpm
Nlim (grease)	16.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	20 mm
Da max	37 mm
ra max	1 mm
Bearing number	1302S
Size (mm)	15x42x13
Brand	NTN
Bore Diameter (mm)	15
Outer Diameter (mm)	42

Width (mm)	13
d	15 mm
D	42 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	20 mm
Da max.	37 mm
ra max.	1 mm
Weight	0.093 Kg
Basic dynamic load rating (C)	9.7 kN
Basic static load rating (C0)	2.29 kN
(Grease) Lubrication Speed	16 000 r/min
(Oil) Lubrication Speed	20 000 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	2
Calculation factor (Y1)	1.9