

# 2302S NTN 15x42x17mm Nlim (oil) 18.000 rpm Self aligning ball bearings

rs min	1 mm
e	0.51
Y1	1.2
Y2	1.9
Y0	1.3
Radial clearance class	CN
Precision class	P0
Mass	0.11 kg
Dynamic load, C	12.3 kN
Static load, C0	2.91 kN
Nlim (oil)	18.000 rpm
Nlim (grease)	14.000 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	2302S
Size (mm)	15x42x17
Brand	NTN
Bore Diameter (mm)	15
Outer Diameter (mm)	42
Width (mm)	17
d	15 mm

D	42 mm
B	17 mm
C	17 mm
r min.	1 mm
da min.	20 mm
Da max.	37 mm
ra max.	1 mm
Weight	0.108 Kg
Basic dynamic load rating (C)	12.3 kN
Basic static load rating (C0)	2.91 kN
(Grease) Lubrication Speed	14 000 r/min
(Oil) Lubrication Speed	18 000 r/min
Calculation factor (e)	0.51
Calculation factor (Y0)	1.3
Calculation factor (Y1)	1.2