

# 2312S NTN Basic static load rating (C0) 28.3 kN 60x130x46mm Self aligning ball bearings

rs min	2.1 mm
e	0.4
Y1	1.6
Y2	2.4
Y0	1.6
Radial clearance class	CN
Precision class	P0
Mass	2.57 kg
Dynamic load, C	88.5 kN
Static load, C0	28.3 kN
Nlim (oil)	5.300 rpm
Nlim (grease)	4.300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	71 mm
Da max	119 mm
ra max	2 mm
Bearing number	2312S
Size (mm)	60x130x46
Brand	NTN
Bore Diameter (mm)	60
Outer Diameter (mm)	130

Width (mm)	46
d	60 mm
D	130 mm
B	46 mm
C	46 mm
r min.	2.1 mm
da min.	71 mm
Da max.	119 mm
ra max.	2 mm
Weight	2.57 Kg
Basic dynamic load rating (C)	88.5 kN
Basic static load rating (C0)	28.3 kN
(Grease) Lubrication Speed	4 300 r/min
(Oil) Lubrication Speed	5 300 r/min
Calculation factor (e)	0.4
Calculation factor (Y0)	1.6
Calculation factor (Y1)	1.6