

# 2308S NTN r min. 1.5 mm 40x90x33mm Self aligning ball bearings

rs min	1.5 mm
e	0.43
Y1	1.5
Y2	2.3
Y0	1.5
Radial clearance class	CN
Precision class	P0
Mass	0.89 kg
Dynamic load, C	45.5 kN
Static load, C0	13.5 kN
Nlim (oil)	8.000 rpm
Nlim (grease)	6.300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	48 mm
Da max	82 mm
ra max	1.5 mm
Bearing number	2308S
Size (mm)	40x90x33
Brand	NTN
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Width (mm)	33
d	40 mm

D	90 mm
B	33 mm
C	33 mm
r min.	1.5 mm
da min.	48 mm
Da max.	82 mm
ra max.	1.5 mm
Weight	0.889 Kg
Basic dynamic load rating (C)	45.5 kN
Basic static load rating (C0)	13.5 kN
(Grease) Lubrication Speed	6 300 r/min
(Oil) Lubrication Speed	8 000 r/min
Calculation factor (e)	0.43
Calculation factor (Y0)	1.5
Calculation factor (Y1)	1.5