

# 2208S NTN ra max. 1 mm 40x80x23mm Self aligning ball bearings

rs min	1.1 mm
e	0.33
Y1	1.9
Y2	3
Y0	2
Radial clearance class	CN
Precision class	P0
Mass	0.48 kg
Dynamic load, C	22.4 kN
Static load, C0	7.35 kN
Nlim (oil)	9.000 rpm
Nlim (grease)	7.500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	46.5 mm
Da max	73.5 mm
ra max	1 mm
Bearing number	2208S
Size (mm)	40x80x23
Brand	NTN
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	23
d	40 mm

D	80 mm
B	23 mm
C	23 mm
r min.	1.1 mm
da min.	46.5 mm
Da max.	73.5 mm
ra max.	1 mm
Weight	0.477 Kg
Basic dynamic load rating (C)	22.4 kN
Basic static load rating (C0)	7.35 kN
(Grease) Lubrication Speed	7 500 r/min
(Oil) Lubrication Speed	9 000 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	2
Calculation factor (Y1)	1.9