



# NTN DRIVESHAFT ANDERSON, INC.



40 mm x 80 mm x 23 mm NTN 2208S self aligning ball bearings

Bearing No. 2208S

2208S Bearing 2D drawings and 3D CAD models

Size	40x80x23 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	23 mm
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
rs min	1.1 mm
e	0.33
Y1	1.9
Y2	3
Y0	2



## NTN DRIVESHAFT ANDERSON, INC.

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