



CSC BEARING GROUP limited



40 mm x 90 mm x 33 mm NTN 2308S Self aligning ball bearing

Bearing No. 2308S

2308S Bearing 2D drawings and 3D CAD models

Size	40x90x33 mm
Bore Diameter	40 mm
Outer Diameter	90 mm
Width	33 mm
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
rs min	1.5 mm
e	0.43
Y1	1.5
Y2	2.3
Y0	1.5



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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