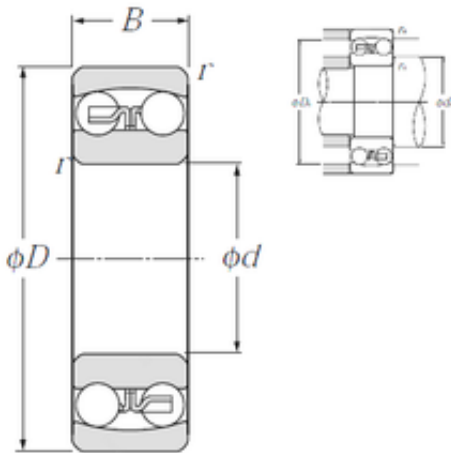




SNR BEARING CORP.OF CANADA LTD.



45 mm x 85 mm x 19 mm NTN 1209S self aligning ball bearings

Bearing No. 1209S

1209S Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
C	19 mm
r min.	1,1 mm
da min.	51,5 mm
Da max.	78,5 mm
ra max.	1 mm
Weight	0,465 Kg
Basic dynamic load rating (C)	22 kN
Basic static load rating (C0)	7,35 kN
(Grease) Lubrication Speed	7 100 r/min
(Oil) Lubrication Speed	8 500 r/min
Calculation factor (e)	0,21
Calculation factor (Y0)	3,1
Calculation factor (Y1)	3
rs min	1.1 mm
e	0.21
Y1	3
Y2	4.7
Y0	3.1



SNR BEARING CORP.OF CANADA LTD.

Radial clearance class	CN
Precision class	P0
Mass	0.46 kg
Dynamic load, C	22 kN
Static load, C0	7.35 kN
Nlim (oil)	8,500 rpm
Nlim (grease)	7,100 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	51.5 mm
Da max	78.5 mm
ra max	1 mm