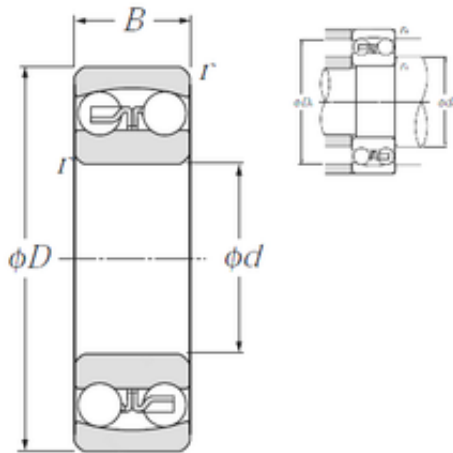




BEARING de Mexico?S.A.



45 mm x 85 mm x 19 mm NTN 1209S Self-aligned 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



BEARING de Mexico?S.A.

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