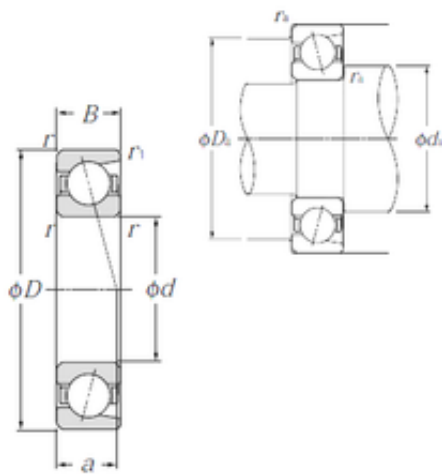




## NTN-SNR BEARING RULMENTI S.R.L.

45 mm x 85 mm x 19 mm NTN 7209 Single row  
or matched pairs of angular contact ball bearings



Bearing No. 7209

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
Angle ( ° )	25 °
a	28,5 mm
r min.	1,1 mm
r1 min.	0,6 mm
da min.	52 mm
db min	49,5 mm
ra max.	1 mm
Weight	0,404 Kg
Basic dynamic load rating (C)	39,5 kN
Basic static load rating (C0)	28,7 kN
(Grease) Lubrication Speed	8 700 r/min
Contact angle	30 °
rs min	1.1 mm
r1s min	0.6 mm
Mass	0.4 kg
Dynamic load, C	39.5 kN
Static load, C0	28.7 kN

7209 Bearing 2D drawings and 3D CAD models



## NTN-SNR BEARING RULMENTI S.R.L.

Fatigue limit load, Cu	1.3 kN
Nlim (oil)	12,000 rpm
Nlim (grease)	8,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	52 mm
Da max	78 mm
Db max	80.5 mm
r1a max	0.6 mm
ra max	1 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.407
Product Group	B04270
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	45MM Bore; 85MM Outside Diameter; 19MM



## NTN-SNR BEARING RULMENTI S.R.L.

	Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 30 Degree; 1 (Single)
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Bore	1.772 Inch   45 Millimeter
Outside Diameter	3.346 Inch   85 Millimeter
Width	0.748 Inch   19 Millimeter