



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

15 mm x 32 mm x 9 mm NTN 7002 Single row or matched pairs of angular contact ball bearings



7002 Bearing 2D drawings and 3D CAD models

Bearing No. 7002

Size	15x32x9 mm
Bore Diameter	15 mm
Outer Diameter	32 mm
Width	9 mm
d	15 mm
D	32 mm
B	9 mm
C	9 mm
Angle ( ° )	25 °
a	11,5 mm
r min.	0,3 mm
r1 min.	0,15 mm
da min.	17,5 mm
db min	17,5 mm
ra max.	0,3 mm
Weight	0,035 Kg
Basic dynamic load rating (C)	5,8 kN
Basic static load rating (C0)	3,15 kN
(Grease) Lubrication Speed	23 000 r/min
Contact angle	30 °
rs min	0.3 mm
r1s min	0.15 mm
Mass	0.04 kg
Dynamic load, C	5.8 kN
Static load, C0	3.15 kN



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

Fatigue limit load, Cu	0.14 kN
Nlim (oil)	31,000 rpm
Nlim (grease)	23,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	17.5 mm
Da max	29.5 mm
Db max	30.8 mm
r1a max	0.15 mm
ra max	0.15 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.043
Product Group	B00308
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	15MM Bore; 32MM Outside Diameter; 9MM



## 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>
Manufacturer Item Number	7002
Outside Diameter	1.26 Inch   32 Millimeter
Bore	0.591 Inch   15 Millimeter
Width	0.354 Inch   9 Millimeter
bore diameter:	15 mm
radial static load capacity:	3150 N
outside diameter:	32 mm
operating temperature range:	-40 to 120 ° C
overall width:	9 mm
cage material:	Nylon
contact angle:	30 °
outer ring width:	9 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	31000 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	0.3 mm



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

snap ring included:	Without Snap Ring
series:	70
bearing material:	High Carbon Chrome Steel
weight:	0.043 kg
radial dynamic load capacity:	5800 N
manufacturer product page:	<a href="#">Click here</a>