



NTN-SNR BEARING RULMENTI S.R.L.



7328BG Bearing 2D drawings and 3D CAD models

140,000 mm x 300,000 mm x 62,000 mm NTN 7328BG Single row or matched pairs of angular contact ball bearings

Bearing No. 7328BG

Size	140x300x62 mm
Bore Diameter	140,000 mm
Outer Diameter	300,000 mm
Width	62,000 mm
d	140,000 mm
D	300,000 mm
B	62,000 mm
C	62,000 mm
a	123 mm
Contact angle	40 °
rs min	4 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass	21.5 kg
Dynamic load, C	275 kN
Static load, C0	310 kN
Fatigue limit load, Cu	9.5 kN
Nlim (oil)	2,800 rpm
Nlim (grease)	2,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	158 mm
db min	282 mm



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Da max	291.5 mm
Db max	3 mm
r1a max	1.5 mm
ra max	3 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	21.67
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
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	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	140MM Bore; 300MM Outside Diameter; 62MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Category	Angular Contact Ball Bearing
UNSPSC	31171531



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Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7328BG
Weight / LBS	47.736
Bore	5.512 Inch 140 Millimeter
Outside Diameter	11.811 Inch 300 Millimeter
Width	2.441 Inch 62 Millimeter
bore diameter:	140 mm
radial static load capacity:	310000 N
outside diameter:	300 mm
operating temperature range:	-40 to 120 ° C
overall width:	62 mm
cage material:	Brass
contact angle:	40 °
outer ring width:	62 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	2800 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	4 mm
snap ring included:	Without Snap Ring
series:	73B
bearing material:	High Carbon Chrome Steel
weight:	21.600 kg
radial dynamic load capacity:	275000 N



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manufacturer product page:

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