



SKF BEARING MANUFACTURING CO.,LTD.

15 mm x 42 mm x 13 mm NTN 7302B angular contact ball bearings



7302B Bearing 2D drawings and 3D CAD models

Bearing No. 7302B

Size	15x42x13 mm
Bore Diameter	15 mm
Outer Diameter	42 mm
Width	13 mm
d	15 mm
D	42 mm
B	13 mm
C	13 mm
Angle (°)	40 °
a	19 mm
r min.	1 mm
r1 min.	0,6 mm
da min.	20,5 mm
db min	19,5 mm
ra max.	1 mm
Weight	0,057 Kg
Basic dynamic load rating (C)	12,5 kN
Basic static load rating (C0)	6,65 kN
(Grease) Lubrication Speed	17 000 r/min
Contact angle	40 °
rs min	1 mm
r1s min	0.6 mm
Mass	0.06 kg
Dynamic load, C	12.5 kN
Static load, C0	6.65 kN



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Fatigue limit load, Cu	0.3 kN
Nlim (oil)	22,000 rpm
Nlim (grease)	17,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	20.5 mm
Da max	36.5 mm
Db max	37.5 mm
r1a max	0.6 mm
ra max	0.6 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.086
EAN	4547359447996
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	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric



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Long Description	15MM Bore; 42MM Outside Diameter; 13MM Width; Open; No 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
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7302B
Weight / LBS	0.189
Bore	0.591 Inch 15 Millimeter
Outside Diameter	1.654 Inch 42 Millimeter
Width	0.512 Inch 13 Millimeter
bore diameter:	15 mm
radial static load capacity:	6650 N
outside diameter:	42 mm
operating temperature range:	-40 to 120 ° C
overall width:	13 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	13 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	22000 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0



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closure type:	Open
fillet radius:	1 mm
snap ring included:	Without Snap Ring
series:	73B
bearing material:	High Carbon Chrome Steel
weight:	0.086 kg
radial dynamic load capacity:	12500 N
manufacturer product page:	Click here