



# SKF BEARING MANUFACTURING CO.,LTD.



7302BG Bearing 2D drawings and 3D CAD models

15,000 mm x 42,000 mm x 13,000 mm NTN  
7302BG angular contact ball bearings

Bearing No. 7302BG

Size	15x42x13 mm
Bore Diameter	15,000 mm
Outer Diameter	42,000 mm
Width	13,000 mm
d	15,000 mm
D	42,000 mm
B	13,000 mm
C	13,000 mm
a	19 mm
Contact angle	40 °
rs min	1 mm
r1s min	0.6 mm
Radial clearance class	CN
Mass	0.06 kg
Dynamic load, C	12.5 kN
Static load, C0	6.65 kN
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
db min	19.5 mm
Da max	36.5 mm



## SKF BEARING MANUFACTURING CO.,LTD.

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	0.083
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	15MM Bore; 42MM Outside Diameter; 13MM 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
Harmonized Tariff Code	8482.10.50.28



## SKF BEARING MANUFACTURING CO.,LTD.

Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	7302BG
Weight / LBS	0.184
Outside Diameter	1.654 Inch   42 Millimeter
Width	0.512 Inch   13 Millimeter
Bore	0.591 Inch   15 Millimeter