



NTN BEARING USA CORP.



305270 D Bearing 2D drawings and 3D CAD models

260 mm x 369.5 mm x 92 mm skf 305270 D
Double row angular contact ball bearings

Bearing No. 305270 D

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	35.6
EAN	7316577008022
Product Group	B00152
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	260MM Bore; 369.5MM Outside Diameter; 92MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 1



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	(Single)
Other Features	Two Piece Bearing
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	305270 D
Weight / LBS	66.1386
d	10.236 Inch 260 Millimeter
B	3.622 Inch 92 Millimeter
D	14.547 Inch 369.5 Millimeter
d	260 mm
D	369.5 mm
B	92 mm
d ₁	304.45 mm
D ₁	345 mm
b	22 mm
K	7.5 mm
r _{1,2} min.	2.1 mm
a	176 mm
d _a min.	265 mm
D _a max.	342 mm
r _a max.	2.1 mm
Basic dynamic load rating C	397 kN
Basic static load rating C ₀	710 kN
Fatigue load limit P _u	17.3 kN
Reference speed	1700 r/min
Limiting speed	1700 r/min
Calculation factor k _r	0.095



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Calculation factor e	0.86
Calculation factor X	0.62
Calculation factor Y_0	0.63
Calculation factor Y_1	0.73
Calculation factor Y_2	1.17
Mass bearing	30 kg