



Nice Ball Bearings CO,LTD



5307W Bearing 2D drawings and 3D CAD models

35 mm x 80 mm x 34,93 mm Timken 5307W Angular Contact Bearings

Bearing No. 5307W

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.89
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	Yes
Snap Ring	No
Cage Material	Steel
Contact Angle	30 Degree
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	35MM Bore; 80MM Outside Diameter; 34.9MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; Yes Filling Slot; No Snap Ring
Category	Angular Contact Ball Bearing



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UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	5307W
Weight / LBS	1.965
B	1.374 Inch 34.9 Millimeter
d	1.378 Inch 35 Millimeter
D	3.15 Inch 80 Millimeter
d - Bore	35 mm
D - Outer Diameter	80 mm
C - Ring Width	34.930 mm
do - Ball Diameter	13.494 mm
C0 - Static Radial Rating	47900 N
Ce - Dynamic Radial Rating ¹	69200 N
Ball Type	STEEL
Cage Type	Snap In
Bearing Weight	0.871 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	1.5 mm
r - Outer Ring To Clear Radius ³	1.5 mm
da - Inner Ring Backing Diameter	49.530 mm
Da - Outer Ring Backing Diameter	71.323 mm