



BEARING-MALAYSIA SDN.BHD.



5308K Bearing 2D drawings and 3D CAD models

40 mm x 90 mm x 36,53 mm Timken 5308K
angular contact ball bearings

Bearing No. 5308K

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1.161
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
Contact Angle	20 Degree
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	40MM Bore; 90MM Outside Diameter; 36.5MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No 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	5308K
Weight / LBS	2.556
D	3.543 Inch 90 Millimeter
B	1.437 Inch 36.5 Millimeter
d	1.575 Inch 40 Millimeter
d - Bore	40 mm
D - Outer Diameter	90 mm
C - Ring Width	36.530 mm
do - Ball Diameter	15.081 mm
C0 - Static Radial Rating	46000 N
Ce - Dynamic Radial Rating ¹	72400 N
Ball Type	STEEL
Cage Type	Snap In
Bearing Weight	1.139 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	49.911 mm
Da - Outer Ring Backing Diameter	79.375 mm