



NTN BEARING-BOWER CORP.



5211K Bearing 2D drawings and 3D CAD models

55 mm x 100 mm x 33,32 mm TIMKEN 5211K Angular Contact Ball Bearings

Bearing No. 5211K

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1.076
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	55MM Bore; 100MM Outside Diameter; 33.3MM 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	5211K
Weight / LBS	2.368
d	2.165 Inch 55 Millimeter
B	1.311 Inch 33.3 Millimeter
D	3.937 Inch 100 Millimeter
d - Bore	55 mm
D - Outer Diameter	100 mm
C - Ring Width	33.320 mm
do - Ball Diameter	14.288 mm
C0 - Static Radial Rating	71000 N
Ce - Dynamic Radial Rating ¹	76000 N
Ball Type	STEEL
Cage Type	Snap In
Bearing Weight	1.039 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	62.865 mm
Da - Outer Ring Backing Diameter	91.948 mm