



Nice Ball Bearings CO,LTD



5206K Bearing 2D drawings and 3D CAD models

30 mm x 62 mm x 23,83 mm Timken 5206K
Angular Contact Bearings

Bearing No. 5206K

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
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
Internal Clearance	C3-Loose
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	30MM Bore; 62MM Outside Diameter; 23.8MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C3-Loose; Steel Cage; 20 Degree; 1



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	(Single)
Other Features	Conrad 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.timken.com
Weight / LBS	0.65
d	1.181 Inch 30 Millimeter
B	0.937 Inch 23.8 Millimeter
D	2.441 Inch 62 Millimeter
d - Bore	30 mm
D - Outer Diameter	62 mm
C - Ring Width	23.830 mm
do - Ball Diameter	9.525 mm
C0 - Static Radial Rating	21700 N
Ce - Dynamic Radial Rating ¹	34600 N
Ball Type	STEEL
Cage Type	Snap In
Bearing Weight	0.295 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	1.0 mm
r - Outer Ring To Clear Radius ³	1.0 mm
da - Inner Ring Backing Diameter	35.700 mm
Da - Outer Ring Backing Diameter	55.500 mm