



# BEARING CORP.OF CANADA LTD.



LSM100BXHFATL Bearing 2D drawings and 3D CAD models

## TIMKEN LSM100BXHFATL Flange Block Bearings

Bearing No. LSM100BXHFATL

Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	35.85
EAN	0013992044211
Product Group	B04144
Number of Mounting Holes	4
Mounting Method	Clamp Collar
Housing Style	4 Bolt Round Flange Block
Rolling Element	Cylindrical Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Expansion
Mounting Bolts	16 Millimeter
Relubricatable	Yes
Insert Part Number	LSM100BX
Seals	Triple Lip Labyrinth
Housing Configuration	2 Piece Split
Pilot Configuration	No Pilot
Inch - Metric	Metric
Long Description	4 Bolt Round Flange Block; 100MM Bore; 302MM Bolt Circle; 2 Piece Split; Clamp Collar Mount; Cast Iron; Cylindrical Roller Bearing; 85MM Length Thru Bore; 213.5MM Bolt Spacing; Relubricatable; Triple



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Other Features	Single Row   Wide Inner Ring   Light Duty
Category	Flange Block Bearings
UNSPSC	31171501
Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Flanged
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Weight / LBS	78.96
Cartridge Pilot Diameter	0 Inch   0 Millimeter
D	3.346 Inch   85 Millimeter
d	3.937 Inch   100 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter
Bolt Spacing	8.4 Inch   213.5 Millimeter
Nominal Bolt Circle Diameter Round	11.9 Inch   302 Millimeter
Shaft Size	100 mm
Seal Type	Aluminium Triple Labyrinth
Bearing Type	Split Cylindrical Expansion Type
Support Type	Round Flange
Series Type	Light Series
Bolt Size	4 x M16
Bearing - Housing - Seal	LSM100BXHATL
Bearing - Housing - Seal UPC	013992060600
Bearing UPC	013992027726
Dimension T	14.0 in
Dimension R	11.9 in
Dimension P	0.7 in
Dimension H	3.4 in
Dimension N	9.625 in
Dimension V	0.1 in



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Dimension L	6.0 in
Cr - Dynamic Load Rating	64745 lbf
Cor - Static Load Rating	82280 lbf
Maximum Speed	2340 rpm
Note	This product line was formerly known as " Revolve "