



LSM180BRHFATL Bearing 2D drawings and 3D CAD models

TIMKEN LSM180BRHFATL Flange Block Bearings

Bearing No. LSM180BRHFATL

Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	101.96
EAN	0013992048950
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	Non-Expansion
Mounting Bolts	24 Millimeter
Relubricatable	Yes
Insert Part Number	LSM180BR
Seals	Triple Lip Labyrinth
Housing Configuration	2 Piece Split
Pilot Configuration	No Pilot
Inch - Metric	Metric
Long Description	4 Bolt Round Flange Block; 180MM Bore; 438MM Bolt Circle; 2 Piece Split; Clamp Collar Mount; Cast Iron; Cylindrical Roller Bearing; 109MM Length Thru Bore; 309.7MM Bolt Spacing; Relubricatable; Triple



Shandong Shenjie Bearing Co., Ltd.

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	http://www.timken.com
Weight / LBS	224.58
D	4.291 Inch 109 Millimeter
Bolt Spacing	12.2 Inch 309.7 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
d	7.087 Inch 180 Millimeter
Nominal Bolt Circle Diameter Round	17.2 Inch 438 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Shaft Size	180 mm
Seal Type	Aluminium Triple Labyrinth
Bearing Type	Split Cylindrical Retained Type
Support Type	Round Flange
Series Type	Light Series
Bolt Size	4 x M24
Bearing - Housing - Seal	LSM180BRHATL
Bearing - Housing - Seal UPC	013992041203
Bearing UPC	013992028952
Dimension T	20.0 in
Dimension R	17.2 in
Dimension P	1.1 in
Dimension H	4.3 in
Dimension N	14.375 in
Dimension V	0.1 in



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Dimension L	7.7 in
Cr - Dynamic Load Rating	117800 lbf
Cor - Static Load Rating	186142 lbf
Ca - Axial Load Rating	8183 lbf
Maximum Speed	1220 rpm
Note	This product line was formerly known as “ Revolve ”