



# NTN BEARING USA CORP.

6.693 Inch | 170 Millimeter x 5.512 Inch | 140  
 Millimeter x 10.512 Inch | 267 Millimeter  
**TIMKEN MSM170BRHSATL Pillow Block**  
 Bearings



MSM170BRHSATL Bearing 2D drawings and 3D CAD models

Bearing No. MSM170BRHSATL

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	187.86
EAN	0013992054876
Product Group	B04144
Number of Mounting Holes	4
Mounting Method	Clamp Collar
Housing Style	4 Bolt Pillow Block
Rolling Element	Cylindrical Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-Expansion
Mounting Bolts	30 Millimeter
Relubricatable	Yes
Insert Part Number	MSM170BR
Seals	Triple Lip Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Metric
Other Features	Single Row   Medium Duty   With Support   Wide Inner Ring
Category	Pillow Block Bearings
UNSPSC	31171511



## NTN BEARING USA CORP.

Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Weight / LBS	413.78
d	6.693 Inch   170 Millimeter
D	5.512 Inch   140 Millimeter
Actual Bolt Center to Center	17.6 Inch   448Millimeter
B	10.512 Inch   267 Millimeter
Bolt Spacing Minimum	0 Inch   0Millimeter
Bolt Spacing Maximum	0 Inch   0Millimeter
Nominal Bolt Center to Center	17.6 Inch   448 Millimeter
Shaft Size	170 mm
Seal Type	Aluminium Triple Labyrinth
Bearing Type	Split Cylindrical Retained Type
Support Type	Four-Bolt Plummer Block
Series Type	Medium Series
Pillow/Plummer Block Style	Split Cylindrical Housed Unit - Standard
Bolt Size	4 x M30
Weight	476 lb
Dimension H	10.512 in
Dimension H1	1.7 in
Dimension H2	21.1 in
Dimension J	17.6 in
Dimension K	6.8 in
Dimension L	23.5 in
Dimension M	9.5 in
Housing Width	9.1 in
Cr - Dynamic Load Rating	189289 lbf



## NTN BEARING USA CORP.

Cor - Static Load Rating	264151 lbf
Ca - Axial Load Rating	13803 lbf
Maximum Speed	1200 rpm
Note	This product line was formerly known as " Revolve "