



Shandong lehang Bearing Co., Ltd



1.772 Inch | 45 Millimeter x 3.937 Inch | 100 Millimeter x 1.417 Inch | 36 Millimeter TIMKEN 22309EJW33C3 Spherical Roller Bearings

Bearing No. 22309EJW33C3

22309EJW33C3 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1.763
EAN	0087796023673
Product Group	B04311
Internal Clearance	C3-Loose
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	45MM Straight Bore; 100MM Outside Diameter; 36MM Width; C3-Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510



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Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	22309 CJW33C3
Weight / LBS	1.176
d	1.772 Inch 45 Millimeter
D	3.937 Inch 100 Millimeter
B	1.417 Inch 36 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Design Unit	METRIC
Bearing Weight	1.3 Kg
Cage Type	EJ
UPC Code	087796023673
Superseded Part	22309CJW33C3
d - Bore	45 mm
D - Outer Diameter	100 mm
B - Inner Ring Width	36 mm
B - Outer Ring Width	36 mm
R - Inner Ring To Clear Radius ¹	1.5 mm
r - Outer Ring To Clear Radius ²	1.5 mm
da - Inner Ring Backing Diameter	58.000 mm
Da - Outer Ring Backing Diameter	90.000 mm
C0 - Static Radial Rating	182000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	190000 N
e - ISO Factor ³	0.36
Y0 - ISO Factor ⁴	1.9
Y1 - ISO Factor ⁵	2.83



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Y2 - ISO Factor ⁶	1.86
Reference Thermal Speed Rating (Grease)	5100
Reference Thermal Speed Rating (Oil) ⁷	6100
Cg - Geometry Factor ⁸	0.049