



Shandong lehang Bearing Co., Ltd



3.346 Inch | 85 Millimeter x 5.906 Inch | 150 Millimeter x 1.417 Inch | 36 Millimeter TIMKEN 22217EJW33 Spherical Roller Bearings

Bearing No. 22217EJW33

22217EJW33 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	3.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.537
EAN	0087796023437
Product Group	B04311
Internal Clearance	C0-Medium
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	85MM Straight Bore; 150MM Outside Diameter; 36MM Width; C0-Medium 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	22217 CJW33
Weight / LBS	6.101
B	1.417 Inch 36 Millimeter
d	3.346 Inch 85 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	5.906 Inch 150 Millimeter
Design Unit	METRIC
Bearing Weight	2.6 Kg
Cage Type	EJ
UPC Code	087796023437
Superseded Part	22217CJW33
d - Bore	85 mm
D - Outer Diameter	150 mm
B - Inner Ring Width	36 mm
B - Outer Ring Width	36 mm
R - Inner Ring To Clear Radius ¹	2.0 mm
r - Outer Ring To Clear Radius ²	2.0 mm
da - Inner Ring Backing Diameter	101.000 mm
Da - Outer Ring Backing Diameter	139.000 mm
C0 - Static Radial Rating	320000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	297000 N
e - ISO Factor ³	0.22
Y0 - ISO Factor ⁴	3.07
Y1 - ISO Factor ⁵	4.57



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Y2 - ISO Factor ⁶	3
Reference Thermal Speed Rating (Grease)	3400
Reference Thermal Speed Rating (Oil) ⁷	4200
Cg - Geometry Factor ⁸	0.0595