



BEARING SUDAMERICANA, S.A.



22311EJW33W21A Bearing 2D drawings and 3D CAD models

2.165 Inch | 55 Millimeter x 4.724 Inch | 120 Millimeter x 1.693 Inch | 43 Millimeter TIMKEN 22311EJW33W21A Spherical Roller Bearings

Bearing No. 22311EJW33W21A

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.36
EAN	0087796175600
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	55MM Straight Bore; 120MM Outside Diameter; 43MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510



BEARING SUDAMERICANA, S.A.

Harmonized Tariff Code	8482.30.80.00
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	22311 CJW33W21A
Weight / LBS	5.188
d	2.165 Inch 55 Millimeter
D	4.724 Inch 120 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
B	1.693 Inch 43 Millimeter
Design Unit	METRIC
Bearing Weight	2.4 Kg
Cage Type	EJ
UPC Code	087796175600
Superseded Part	22311CJW33W21A
d - Bore	55 mm
D - Outer Diameter	120 mm
B - Inner Ring Width	43 mm
B - Outer Ring Width	43 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	69.000 mm
Da - Outer Ring Backing Diameter	106.000 mm
C0 - Static Radial Rating	265000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	266000 N
e - ISO Factor ³	0.36
Y0 - ISO Factor ⁴	1.89
Y1 - ISO Factor ⁵	2.81



BEARING SUDAMERICANA, S.A.

Y2 - ISO Factor ⁶	1.84
Reference Thermal Speed Rating (Grease)	4300
Reference Thermal Speed Rating (Oil) ⁷	5100
Cg - Geometry Factor ⁸	0.0499