



KRY BEARING AFRICA PRIVATE LTD.



22211EJW33 Bearing 2D drawings and 3D CAD models

2.165 Inch | 55 Millimeter x 3.937 Inch | 100
Millimeter x 0.984 Inch | 25 Millimeter TIMKEN
22211EJW33 Spherical Roller Bearings

Bearing No. 22211EJW33

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.815
EAN	0087796022959
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; 100MM Outside Diameter; 25MM 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	22211 CJW33
Weight / LBS	1.846
d	2.165 Inch 55 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	3.937 Inch 100 Millimeter
B	0.984 Inch 25 Millimeter
Design Unit	METRIC
Bearing Weight	0.8 Kg
Cage Type	EJ
UPC Code	087796022959
Superseded Part	22211CJW33
d - Bore	55 mm
D - Outer Diameter	100 mm
B - Inner Ring Width	25 mm
B - Outer Ring Width	25 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	66.000 mm
Da - Outer Ring Backing Diameter	91.000 mm
C0 - Static Radial Rating	142000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	140000 N
e - ISO Factor ³	0.23
Y0 - ISO Factor ⁴	2.95
Y1 - ISO Factor ⁵	4.4



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Y2 - ISO Factor ⁶	2.89
Reference Thermal Speed Rating (Grease)	4700
Reference Thermal Speed Rating (Oil) ⁷	5800
Cg - Geometry Factor ⁸	0.052