



# Baochen Machinery Technology Co., Ltd



## 22311EJW33C3 TIMKEN Tapered Roller Bearings

Bearing No. 22311EJW33C3

22311EJW33C3 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.333
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	55MM Straight Bore; 120MM Outside Diameter; 43MM Width; C3-Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing



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Keyword String	Spherical
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	22311 CJW33C3
Weight / LBS	5.188
D	4.724 Inch   120 Millimeter
d	2.165 Inch   55 Millimeter
B	1.693 Inch   43 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Design Unit	METRIC
Bearing Weight	2.4 Kg
Cage Type	EJ
UPC Code	087796023840
Superseded Part	22311CJW33C3
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 <sup>1</sup>	2.0 mm
r - Outer Ring To Clear Radius <sup>2</sup>	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 <sup>3</sup>	0.36
Y0 - ISO Factor <sup>4</sup>	1.89
Y1 - ISO Factor <sup>5</sup>	2.81
Y2 - ISO Factor <sup>6</sup>	1.84
Reference Thermal Speed	4300



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Rating (Grease)	
Reference Thermal Speed Rating (Oil) <sup>7</sup>	5100
Cg - Geometry Factor <sup>8</sup>	0.0499