



# Precision BEARING-SINGAPORE (PTE)LTD.



23322EMW33W800C4 Bearing 2D drawings and 3D CAD models

4.331 Inch | 110 Millimeter x 9.449 Inch | 240 Millimeter x 3.626 Inch | 92.1 Millimeter TIMKEN 23322EMW33W800C4 Bearing

Bearing No. 23322EMW33W800C4

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	20.362
EAN	0087796031883
Product Group	B04311
Internal Clearance	C4-Extra Loose
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	110MM Straight Bore; 240MM Outside Diameter; 92MM Width; C4-Extra Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing



## Precision BEARING-SINGAPORE (PTE)LTD.

UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	23322 YMW33W800C4
Weight / LBS	45
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
B	3.626 Inch   92.1 Millimeter
D	9.449 Inch   240 Millimeter
d	4.331 Inch   110 Millimeter
Design Unit	METRIC
Bearing Weight	20.40 Kg
Cage Type	EM
UPC Code	087796031883
Superseded Part	23322YMW33W800C4
d - Bore	110 mm
D - Outer Diameter	239.993 mm
B - Inner Ring Width	92.1 mm
B - Outer Ring Width	92.100 mm
R - Inner Ring To Clear Radius <sup>1</sup>	2.500 mm
r - Outer Ring To Clear Radius <sup>2</sup>	2.500 mm
da - Inner Ring Backing Diameter	136.000 mm
Da - Outer Ring Backing Diameter	209.000 mm
C0 - Static Radial Rating	1080000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	979000 N
e - ISO Factor <sup>3</sup>	0.4
Y0 - ISO Factor <sup>4</sup>	1.67



## Precision BEARING-SINGAPORE (PTE)LTD.

Y1 - ISO Factor <sup>5</sup>	2.49
Y2 - ISO Factor <sup>6</sup>	1.63
Reference Thermal Speed Rating (Grease)	1600
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1800
Cg - Geometry Factor <sup>8</sup>	0.077