



## AMERICAN BEARING MFG.CORP.



5.118 Inch | 130 Millimeter x 9.055 Inch | 230  
Millimeter x 2.52 Inch | 64 Millimeter TIMKEN  
22226EMW33C3 SphericalRollerBearing

Bearing No. 22226EMW33C3

22226EMW33C3 Bearing 2D drawings and 3D CAD  
models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	11.282
EAN	0087796136274
Product Group	B04311
Internal Clearance	C3-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	130MM Straight Bore; 230MM Outside Diameter; 64MM Width; C3-Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze 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	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	22226 YMW33C3
Weight / LBS	24.6
D	9.055 Inch   230 Millimeter
B	2.52 Inch   64 Millimeter
d	5.118 Inch   130 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Design Unit	METRIC
Bearing Weight	11.3 Kg
Cage Type	EM
UPC Code	087796136274
Superseded Part	22226YMW33C3
d - Bore	130 mm
D - Outer Diameter	230 mm
B - Inner Ring Width	64 mm
B - Outer Ring Width	64.000 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	155.000 mm
Da - Outer Ring Backing Diameter	210.000 mm
C0 - Static Radial Rating	945000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	757000 N
e - ISO Factor <sup>3</sup>	0.26
Y0 - ISO Factor <sup>4</sup>	2.62
Y1 - ISO Factor <sup>5</sup>	3.9



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Y2 - ISO Factor <sup>6</sup>	2.56
Reference Thermal Speed Rating (Grease)	2400
Reference Thermal Speed Rating (Oil) <sup>7</sup>	2900
Cg - Geometry Factor <sup>8</sup>	0.0819