



# BEARING MFG. CORP.



22308EMW33W800C4 Bearing 2D drawings and 3D CAD models

## TIMKEN 22308EMW33W800C4 Bearing

Bearing No. 22308EMW33W800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	1.1
EAN	0087796231436
Product Group	B04311
Design Unit	METRIC
Bearing Weight	1.1 Kg
Cage Type	EM
UPC Code	087796231436
Cage Material	Brass
Superseded Part	22308YMW33W800C4
d - Bore	40 mm
D - Outer Diameter	89.993 mm
B - Inner Ring Width	33 mm
B - Outer Ring Width	33 mm
R - Inner Ring To Clear Radius <sup>1</sup>	1.5 mm
r - Outer Ring To Clear Radius <sup>2</sup>	1.5 mm
da - Inner Ring Backing Diameter	53.000 mm
Da - Outer Ring Backing Diameter	81.000 mm
C0 - Static Radial Rating	137000 N



## BEARING MFG. CORP.

C1(2) - Dynamic Radial Rating (Two-Rows)	147000 N
e - ISO Factor <sup>3</sup>	0.36
Y0 - ISO Factor <sup>4</sup>	1.87
Y1 - ISO Factor <sup>5</sup>	2.79
Y2 - ISO Factor <sup>6</sup>	1.83
Reference Thermal Speed Rating (Grease)	5600
Reference Thermal Speed Rating (Oil) <sup>7</sup>	6700
Cg - Geometry Factor <sup>8</sup>	0.0458