



# BEARING MFG. CORP.



22328EMW33W800C4 Bearing 2D drawings and 3D CAD models

## TIMKEN 22328EMW33W800C4 Bearing

Bearing No. 22328EMW33W800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	34.963
EAN	0087796027527
Product Group	B04311
Design Unit	METRIC
Bearing Weight	34.200 Kg
Cage Type	EM
UPC Code	087796027527
Cage Material	Brass
Superseded Part	22328YMW33W800C4
d - Bore	140 mm
D - Outer Diameter	299.989 mm
B - Inner Ring Width	102 mm
B - Outer Ring Width	102.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	3.0 mm
r - Outer Ring To Clear Radius <sup>2</sup>	3.0 mm
da - Inner Ring Backing Diameter	182.000 mm
Da - Outer Ring Backing Diameter	270.000 mm
C0 - Static Radial Rating	1670000 N



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C1(2) - Dynamic Radial Rating (Two-Rows)	1450000 N
e - ISO Factor <sup>3</sup>	0.33
Y0 - ISO Factor <sup>4</sup>	2.06
Y1 - ISO Factor <sup>5</sup>	3.06
Y2 - ISO Factor <sup>6</sup>	2.01
Reference Thermal Speed Rating (Grease)	1600
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1800
Cg - Geometry Factor <sup>8</sup>	0.0914