



# BEARING MFG.CORP.

## TIMKEN 22315EMW33W800C4 Bearing

Bearing No. 22315EMW33W800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	5.3
EAN	0087796026506
Product Group	B04311
Design Unit	METRIC
Bearing Weight	5.4 Kg
Cage Type	EM
UPC Code	087796026506
Cage Material	Brass
Superseded Part	22315YMW33W800C4
d - Bore	75 mm
D - Outer Diameter	159.993 mm
B - Inner Ring Width	55 mm
B - Outer Ring Width	55.000 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	97.000 mm
Da - Outer Ring Backing Diameter	144.000 mm
C0 - Static Radial Rating	478000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	450000 N
e - ISO Factor <sup>3</sup>	0.33



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Y0 - ISO Factor <sup>4</sup>	2.04
Y1 - ISO Factor <sup>5</sup>	3.04
Y2 - ISO Factor <sup>6</sup>	2
Reference Thermal Speed Rating (Grease)	3400
Reference Thermal Speed Rating (Oil) <sup>7</sup>	4000
Cg - Geometry Factor <sup>8</sup>	0.0614