



# BEARING CORP.

## TIMKEN 23318EMW33W800C4 Bearing

Bearing No. 23318EMW33W800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	9.756
EAN	0087796031852
Product Group	B04311
Design Unit	METRIC
Bearing Weight	9.8 Kg
Cage Type	EM
UPC Code	087796031852
Cage Material	Brass
Superseded Part	23318YMW33W800C4
d - Bore	90 mm
D - Outer Diameter	189.993 mm
B - Inner Ring Width	73 mm
B - Outer Ring Width	73.000 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	110.000 mm
Da - Outer Ring Backing Diameter	167.000 mm
C0 - Static Radial Rating	672000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	623000 N



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e - ISO Factor <sup>3</sup>	0.4
Y0 - ISO Factor <sup>4</sup>	1.7
Y1 - ISO Factor <sup>5</sup>	2.52
Y2 - ISO Factor <sup>6</sup>	1.66
Reference Thermal Speed Rating (Grease)	2100
Reference Thermal Speed Rating (Oil) <sup>7</sup>	2500
Cg - Geometry Factor <sup>8</sup>	0.0665