



# JOP BEARING MFG. CORP.

## 23238EMBW33 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 23238EMBW33

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bearing Weight	47.100 Kg
Cage Type	EMB
UPC Code	087796177963
Cage Material	Brass
Superseded Part	23238YMBW33
d - Bore	190.000 mm
D - Outer Diameter	340.000 mm
B - Inner Ring Width	120 mm
B - Outer Ring Width	120 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	225.000 mm
Da - Outer Ring Backing Diameter	311.000 mm
C0 - Static Radial Rating	2610000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1940000 N
e - ISO Factor <sup>3</sup>	0.32



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Y0 - ISO Factor <sup>4</sup>	2.1
Y1 - ISO Factor <sup>5</sup>	3.12
Y2 - ISO Factor <sup>6</sup>	2.05
Reference Thermal Speed Rating (Grease)	990
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1100
Cg - Geometry Factor <sup>8</sup>	0.0968