



## JOP BEARING MFG. CORP.

### 23230EMW33C4 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 23230EMW33C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	23.8 Kg
Cage Type	EM
UPC Code	087796031722
Cage Material	Brass
Superseded Part	23230YMW33C4
d - Bore	150 mm
D - Outer Diameter	270.000 mm
B - Inner Ring Width	96 mm
B - Outer Ring Width	96.000 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	178.000 mm
Da - Outer Ring Backing Diameter	247.000 mm
C0 - Static Radial Rating	1660000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1270000 N
e - ISO Factor <sup>3</sup>	0.32



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Y0 - ISO Factor <sup>4</sup>	2.08
Y1 - ISO Factor <sup>5</sup>	3.1
Y2 - ISO Factor <sup>6</sup>	2.04
Reference Thermal Speed Rating (Grease)	1400
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1500
Cg - Geometry Factor <sup>8</sup>	0.0901