



# JOP BEARING MFG. CORP.

## 22230KEMW33C3 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 22230KEMW33C3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	17.8 Kg
Cage Type	EM
UPC Code	087796222472
Cage Material	Brass
Superseded Part	22230KYMW33C3
d - Bore	150 mm
D - Outer Diameter	270.000 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	179.000 mm
Da - Outer Ring Backing Diameter	246.000 mm
C0 - Static Radial Rating	1230000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1000000 N



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e - ISO Factor <sup>3</sup>	0.25
Y0 - ISO Factor <sup>4</sup>	2.69
Y1 - ISO Factor <sup>5</sup>	4
Y2 - ISO Factor <sup>6</sup>	2.63
Reference Thermal Speed Rating (Grease)	2000
Reference Thermal Speed Rating (Oil) <sup>7</sup>	2400
Cg - Geometry Factor <sup>8</sup>	0.0899