



# Timken Making Bearings LTD

## Timken 23222EMW33C3 Spherical Roller Bearings

Bearing No. 23222EMW33C3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
EAN	0087796024809
Product Group	M06288
Design Unit	METRIC
Bearing Weight	9.6 Kg
Cage Type	EM
UPC Code	087796024809
Cage Material	Brass
Superseded Part	23222YMW33C3
d - Bore	110 mm
D - Outer Diameter	200 mm
B - Inner Ring Width	69.8 mm
B - Outer Ring Width	69.800 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	131.000 mm
Da - Outer Ring Backing Diameter	182.000 mm
C0 - Static Radial Rating	887000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	710000 N



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e - ISO Factor <sup>3</sup>	0.32
Y0 - ISO Factor <sup>4</sup>	2.11
Y1 - ISO Factor <sup>5</sup>	3.14
Y2 - ISO Factor <sup>6</sup>	2.06
Reference Thermal Speed Rating (Grease)	2000
Reference Thermal Speed Rating (Oil) <sup>7</sup>	2300
Cg - Geometry Factor <sup>8</sup>	0.0743