



# Timken Making Bearings LTD

## Timken 23234EMW33C3 Spherical Roller Bearings

Bearing No. 23234EMW33C3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
EAN	0087796188211
Product Group	M06288
Design Unit	METRIC
Bearing Weight	36.60 Kg
Cage Type	EM
UPC Code	087796188211
Cage Material	Brass
Superseded Part	23234YMW33C3
d - Bore	170 mm
D - Outer Diameter	310 mm
B - Inner Ring Width	110 mm
B - Outer Ring Width	110.000 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	202.000 mm
Da - Outer Ring Backing Diameter	281.000 mm
C0 - Static Radial Rating	2200000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1660000 N



## Timken Making Bearings LTD

e - ISO Factor <sup>3</sup>	0.33
Y0 - ISO Factor <sup>4</sup>	2.08
Y1 - ISO Factor <sup>5</sup>	3.09
Y2 - ISO Factor <sup>6</sup>	2.03
Reference Thermal Speed Rating (Grease)	1100
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1200
Cg - Geometry Factor <sup>8</sup>	0.0909