



# Timken Making Bearings LTD

## Timken 21314EJW33C3 Spherical Roller Bearings

Bearing No. 21314EJW33C3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.913
EAN	0087796135444
Product Group	M06288
Design Unit	METRIC
Bearing Weight	3.0 Kg
Cage Type	EJ
UPC Code	087796135444
Cage Material	Steel
Superseded Part	21314CJW33C3
d - Bore	70 mm
D - Outer Diameter	150 mm
B - Inner Ring Width	35 mm
B - Outer Ring Width	35 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	93.000 mm
Da - Outer Ring Backing Diameter	135.000 mm
C0 - Static Radial Rating	289000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	292000 N



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e - ISO Factor <sup>3</sup>	0.23
Y0 - ISO Factor <sup>4</sup>	2.97
Y1 - ISO Factor <sup>5</sup>	4.42
Y2 - ISO Factor <sup>6</sup>	2.9
Reference Thermal Speed Rating (Grease)	3700
Reference Thermal Speed Rating (Oil) <sup>7</sup>	4500
Cg - Geometry Factor <sup>8</sup>	0.0594