



# Timken Making Bearings LTD

## Timken 22330KEJW33C3 Spherical Roller Bearings

Bearing No. 22330KEJW33C3

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0087796027619
Weight / US pound	87.25
Product Group	B04311
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	40.60 Kg
Cage Type	EJ
UPC Code	087796027619
Cage Material	Steel
Superseded Part	22330KCJW33C3
d - Bore	150 mm
D - Outer Diameter	320.000 mm
B - Inner Ring Width	108 mm
B - Outer Ring Width	108.000 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	194.000 mm
Da - Outer Ring Backing Diameter	288.000 mm
C0 - Static Radial Rating	1890000 N
C1(2) - Dynamic Radial	1620000 N



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Rating (Two-Rows)	
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)	1500
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1600
Cg - Geometry Factor <sup>8</sup>	0.0884