



# JOP BEARING MFG. CORP.



2MMC314WI Bearing 2D drawings and 3D CAD models

## 2MMC314WI TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 2MMC314WI

d	70 mm
D	150 mm
Bearing Width	35 mm
Contact Angle	15 °
do - Ball Diameter	25.400 mm
C0 - Static Radial Rating	81800 N
Ce - Dynamic Radial Rating <sup>1</sup>	139900 N
Limiting Speed (Grease)	11800 rpm
Limiting Speed (Oil)	23600 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	2.548 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
R - Inner Ring To Clear Radius <sup>2</sup>	2.0 mm
r - Outer Ring To Clear Radius <sup>3</sup>	2.0 mm
da - Inner Ring Backing Diameter	84.800 mm
Da - Outer Ring Backing Diameter	135.600 mm