



## JOP BEARING MFG. CORP.



2MVC9318WI Bearing 2D drawings and 3D CAD models

### 2MVC9318WI TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 2MVC9318WI

d	90 mm
D	125 mm
Bearing Width	18 mm
Contact Angle	15 °
do - Ball Diameter	10.318750 mm
C0 - Static Radial Rating	39200 N
Ce - Dynamic Radial Rating <sup>1</sup>	45000 N
Limiting Speed (Grease)	12360 rpm
Limiting Speed (Oil)	24720 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.57 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius <sup>2</sup>	1.0 mm
r - Outer Ring To Clear Radius <sup>3</sup>	1.0 mm
da - Inner Ring Backing Diameter	97.000 mm
Da - Outer Ring Backing Diameter	118.500 mm