



## JOP BEARING MFG. CORP.



### 3MMVC9120HX TIMKEN Cylindrical Roller Radial Bearings

Bearing No. 3MMVC9120HX

d	100 mm
D	150 mm
Bearing Width	24 mm
Contact Angle	25 °
do - Ball Diameter	12.700 mm
C0 - Static Radial Rating	33000 N
Ce - Dynamic Radial Rating <sup>1</sup>	45500 N
Limiting Speed (Grease)	11640 rpm
Limiting Speed (Oil)	23280 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	1.288 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
R - Inner Ring To Clear Radius <sup>2</sup>	1.5 mm
r - Outer Ring To Clear Radius <sup>3</sup>	1.5 mm
da - Inner Ring Backing Diameter	109.900 mm
Da - Outer Ring Backing Diameter	140.800 mm

3MMVC9120HX Bearing 2D drawings and 3D CAD models