



## JOP BEARING MFG. CORP.



3MV219WI Bearing 2D drawings and 3D CAD models

### 3MV219WI TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 3MV219WI

d	95 mm
D	170 mm
Bearing Width	32 mm
Contact Angle	25 °
do - Ball Diameter	23.81250 mm
C0 - Static Radial Rating	106800 N
Ce - Dynamic Radial Rating <sup>1</sup>	140100 N
Limiting Speed (Grease)	7600 rpm
Limiting Speed (Oil)	15200 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	2.669 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius <sup>2</sup>	2.1 mm
r - Outer Ring To Clear Radius <sup>3</sup>	2.1 mm
da - Inner Ring Backing Diameter	108.600 mm
Da - Outer Ring Backing Diameter	157.100 mm