



# Uij Cartridges Inc



2MV9316WI Bearing 2D drawings and 3D CAD models

## 2MV9316WI TIMKEN Cylindrical Roller Bearings Single Row ISO

Bearing No. 2MV9316WI

d	80 mm
D	110 mm
Bearing Width	16 mm
Contact Angle	15 °
do - Ball Diameter	8.73125 mm
C0 - Static Radial Rating	32700 N
Ce - Dynamic Radial Rating <sup>1</sup>	33800 N
Limiting Speed (Grease)	11600 rpm
Limiting Speed (Oil)	23200 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.39 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	86.100 mm
Da - Outer Ring Backing Diameter	104.400 mm