



## Air Suspension Bearing Co., Ltd



### 3MMV9314HX TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 3MMV9314HX

d	70 mm
D	100 mm
Bearing Width	16 mm
Contact Angle	25 °
do - Ball Diameter	8.73130 mm
C0 - Static Radial Rating	13922 N
Ce - Dynamic Radial Rating <sup>1</sup>	20105 N
Limiting Speed (Grease)	14800 rpm
Limiting Speed (Oil)	29600 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.340 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	76.300 mm
Da - Outer Ring Backing Diameter	94.300 mm

3MMV9314HX Bearing 2D drawings and 3D CAD models