



# Air Suspension Bearing Co., Ltd



## 3MMV9311HX TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 3MMV9311HX

3MMV9311HX Bearing 2D drawings and 3D CAD models

d	55 mm
D	80 mm
Bearing Width	13 mm
Contact Angle	25 °
do - Ball Diameter	7.143800 mm
C0 - Static Radial Rating	8896 N
Ce - Dynamic Radial Rating <sup>1</sup>	13700 N
Limiting Speed (Grease)	18600 rpm
Limiting Speed (Oil)	37200 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.19 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	60.400 mm
Da - Outer Ring Backing Diameter	75.200 mm