



## Air Suspension Bearing Co., Ltd



### 3MMVC9300HX TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 3MMVC9300HX

d	10 mm
D	22.000 mm
Bearing Width	6.000 mm
Contact Angle	25 °
do - Ball Diameter	2.778300 mm
C0 - Static Radial Rating	489 N
Ce - Dynamic Radial Rating <sup>1</sup>	1379 N
Limiting Speed (Grease)	99000 rpm
Limiting Speed (Oil)	198000 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.010 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius <sup>2</sup>	0.3 mm
r - Outer Ring To Clear Radius <sup>3</sup>	0.3 mm
da - Inner Ring Backing Diameter	13.000 mm
Da - Outer Ring Backing Diameter	19.600 mm

3MMVC9300HX Bearing 2D drawings and 3D CAD models