



**3MVC9121WI TIMKEN Tapered Roller Bearings Tapered Single Imperial**

Bearing No. 3MVC9121WI

d	105 mm
D	160 mm
Bearing Width	26 mm
Contact Angle	25 °
do - Ball Diameter	16.668750 mm
C0 - Static Radial Rating	75205 N
Ce - Dynamic Radial Rating <sup>1</sup>	92100 N
Limiting Speed (Grease)	8520 rpm
Limiting Speed (Oil)	17040 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	1.617 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius <sup>2</sup>	2.0 mm
r - Outer Ring To Clear Radius <sup>3</sup>	2.0 mm
da - Inner Ring Backing Diameter	115.700 mm
Da - Outer Ring Backing Diameter	150.0 mm

3MVC9121WI Bearing 2D drawings and 3D CAD models