



## BEARINGS(UK)LTD.



3MVC9105WI Bearing 2D drawings and 3D CAD models

timken 3MVC9105WI Fafnir® Spindle  
Angular Contact Ball Bearings (9300WI, 9100WI,  
200WI, 300WI)

Bearing No. 3MVC9105WI

d	25 mm
D	47 mm
Bearing Width	12 mm
Contact Angle	25 °
do - Ball Diameter	6.350 mm
C0 - Static Radial Rating	6320 N
Ce - Dynamic Radial Rating <sup>1</sup>	12300 N
Limiting Speed (Grease)	33360 rpm
Limiting Speed (Oil)	66720 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.077 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius <sup>2</sup>	0.6 mm
r - Outer Ring To Clear Radius <sup>3</sup>	0.6 mm
da - Inner Ring Backing Diameter	29.900 mm
Da - Outer Ring Backing Diameter	42.600 mm