



## BEARINGS(UK)LTD.



3MV9314WI Bearing 2D drawings and 3D CAD models

timken 3MV9314WI Fafnir® Spindle Angular Contact Ball Bearings (9300WI, 9100WI, 200WI, 300WI)

Bearing No. 3MV9314WI

d	70 mm
D	100 mm
Bearing Width	16 mm
Contact Angle	25 °
do - Ball Diameter	8.73125 mm
C0 - Static Radial Rating	27300 N
Ce - Dynamic Radial Rating <sup>1</sup>	30200 N
Limiting Speed (Grease)	11800 rpm
Limiting Speed (Oil)	23600 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