



BEARINGS(UK)LTD.



3MVC9310WI Bearing 2D drawings and 3D CAD models

timken 3MVC9310WI Fafnir® Spindle
Angular Contact Ball Bearings (9300WI, 9100WI,
200WI, 300WI)

Bearing No. 3MVC9310WI

d	50 mm
D	72 mm
Bearing Width	12 mm
Contact Angle	25 °
do - Ball Diameter	6.350 mm
C0 - Static Radial Rating	12300 N
Ce - Dynamic Radial Rating ¹	16600 N
Limiting Speed (Grease)	19800 rpm
Limiting Speed (Oil)	39600 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.14 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	0.6 mm
r - Outer Ring To Clear Radius ³	0.6 mm
da - Inner Ring Backing Diameter	54.600 mm
Da - Outer Ring Backing Diameter	67.900 mm