



BEARINGS(UK)LTD.



2MVC9316WI Bearing 2D drawings and 3D CAD models

timken 2MVC9316WI Fafnir® Spindle
Angular Contact Ball Bearings (9300WI, 9100WI,
200WI, 300WI)

Bearing No. 2MVC9316WI

d	80 mm
D	110 mm
Bearing Width	16 mm
Contact Angle	15 °
do - Ball Diameter	8.73125 mm
C0 - Static Radial Rating	29100 N
Ce - Dynamic Radial Rating ¹	33800 N
Limiting Speed (Grease)	13920 rpm
Limiting Speed (Oil)	27840 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.39 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	1.0 mm
r - Outer Ring To Clear Radius ³	1.0 mm
da - Inner Ring Backing Diameter	86.100 mm
Da - Outer Ring Backing Diameter	104.400 mm