



BEARINGS(UK)LTD.



3MVC9317WI Bearing 2D drawings and 3D CAD models

timken 3MVC9317WI Fafnir® Spindle
Angular Contact Ball Bearings (9300WI, 9100WI,
200WI, 300WI)

Bearing No. 3MVC9317WI

d	85 mm
D	120 mm
Bearing Width	18 mm
Contact Angle	25 °
do - Ball Diameter	9.525 mm
C0 - Static Radial Rating	31200 N
Ce - Dynamic Radial Rating ¹	36500 N
Limiting Speed (Grease)	11600 rpm
Limiting Speed (Oil)	23200 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.56 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	92.800 mm
Da - Outer Ring Backing Diameter	112.700 mm