



## AST BEARING OF AMERICA CORP.



3MVC9117WI Bearing 2D drawings and 3D CAD models

### 3MVC9117WI TIMKEN Fafnir Spindle Angular Contact Ball Bearings

Bearing No. 3MVC9117WI

d	85 mm
D	130 mm
Bearing Width	22 mm
Contact Angle	25 °
do - Ball Diameter	13.493750 mm
C0 - Static Radial Rating	48480 N
Ce - Dynamic Radial Rating <sup>1</sup>	63200 N
Limiting Speed (Grease)	10440 rpm
Limiting Speed (Oil)	20880 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.901 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	94.100 mm
Da - Outer Ring Backing Diameter	122.100 mm