



NTN BEARING USA CORP.



2MVC9301WI Bearing 2D drawings and 3D CAD models

timken 2MVC9301WI Fafnir® Spindle
Angular Contact Ball Bearings (9300WI, 9100WI,
200WI, 300WI)

Bearing No. 2MVC9301WI

d	12 mm
D	24.000 mm
Bearing Width	6.000 mm
Contact Angle	15 °
do - Ball Diameter	3.175000 mm
C0 - Static Radial Rating	1640 N
Ce - Dynamic Radial Rating ¹	3690 N
Limiting Speed (Grease)	80640 rpm
Limiting Speed (Oil)	161280 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.010 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	0.3 mm
r - Outer Ring To Clear Radius ³	0.3 mm
da - Inner Ring Backing Diameter	14.900 mm
Da - Outer Ring Backing Diameter	21.600 mm