



NTN BEARING USA CORP.



2MV9114WI Bearing 2D drawings and 3D CAD models

timken 2MV9114WI Fafnir® Spindle Angular Contact Ball Bearings (9300WI, 9100WI, 200WI, 300WI)

Bearing No. 2MV9114WI

d	70 mm
D	110 mm
Bearing Width	20 mm
Contact Angle	15 °
do - Ball Diameter	11.906250 mm
C0 - Static Radial Rating	40700 N
Ce - Dynamic Radial Rating ¹	50300 N
Limiting Speed (Grease)	11700 rpm
Limiting Speed (Oil)	23400 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.604 Kg
Design Units	METRIC
Precision Class	ISO P4 (ABEC 7)
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	77.700 mm
Da - Outer Ring Backing Diameter	102.400 mm