



NTN BEARING USA CORP.



3MV9107WI Bearing 2D drawings and 3D CAD models

timken 3MV9107WI Fafnir® Spindle Angular Contact Ball Bearings (9300WI, 9100WI, 200WI, 300WI)

Bearing No. 3MV9107WI

d	35 mm
D	62 mm
Bearing Width	14 mm
Contact Angle	25 °
do - Ball Diameter	7.937500 mm
C0 - Static Radial Rating	13000 N
Ce - Dynamic Radial Rating ¹	20200 N
Limiting Speed (Grease)	20300 rpm
Limiting Speed (Oil)	40600 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.151 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	40.600 mm
Da - Outer Ring Backing Diameter	56.600 mm