



# NTN BEARING USA CORP.



2MV9124WI Bearing 2D drawings and 3D CAD models

timken 2MV9124WI Fafnir® Spindle Angular Contact Ball Bearings (9300WI, 9100WI, 200WI, 300WI)

Bearing No. 2MV9124WI

d	120 mm
D	180 mm
Bearing Width	28 mm
Contact Angle	15 °
do - Ball Diameter	17.462500 mm
C0 - Static Radial Rating	108500 N
Ce - Dynamic Radial Rating <sup>1</sup>	111200 N
Limiting Speed (Grease)	6900 rpm
Limiting Speed (Oil)	13800 rpm
Ball Type	STEEL
Cage Type	PRL - Nylon 6/6 Ball Riding Cage
Bearing Weight	2.180 Kg
Design Units	METRIC
Precision Class	ISO P4 (ABEC 7)
R - Inner Ring To Clear Radius <sup>2</sup>	2.0 mm
r - Outer Ring To Clear Radius <sup>3</sup>	2.0 mm
da - Inner Ring Backing Diameter	132.500 mm
Da - Outer Ring Backing Diameter	168.300 mm