



BEARINGS(UK)LTD.



3MV216WI Bearing 2D drawings and 3D CAD models

timken 3MV216WI Fafnir® Spindle Angular Contact Ball Bearings (9300WI, 9100WI, 200WI, 300WI)

Bearing No. 3MV216WI

d	80 mm
D	140 mm
Bearing Width	26 mm
Contact Angle	25 °
do - Ball Diameter	19.050 mm
C0 - Static Radial Rating	73800 N
Ce - Dynamic Radial Rating ¹	98000 N
Limiting Speed (Grease)	9100 rpm
Limiting Speed (Oil)	18200 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	1.448 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	2.0 mm
r - Outer Ring To Clear Radius ³	2.0 mm
da - Inner Ring Backing Diameter	90.600 mm
Da - Outer Ring Backing Diameter	129.900 mm