



BEARINGS(UK)LTD.



3MV9320WI Bearing 2D drawings and 3D CAD models

timken 3MV9320WI Fafnir® Spindle Angular Contact Ball Bearings (9300WI, 9100WI, 200WI, 300WI)

Bearing No. 3MV9320WI

d	100 mm
D	140 mm
Bearing Width	20 mm
Contact Angle	25 °
do - Ball Diameter	10.318750 mm
C0 - Static Radial Rating	45500 N
Ce - Dynamic Radial Rating ¹	44400 N
Limiting Speed (Grease)	8200 rpm
Limiting Speed (Oil)	16400 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.85 Kg
Design Units	METRIC
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	109.500 mm
Da - Outer Ring Backing Diameter	131.000 mm