



LP BEARING CORP.



timken 3MMVC9320HX Fafnir® High Speed Spindle Angular Contact Ball Bearings (9300HX, 9100HX)

Bearing No. 3MMVC9320HX

d	100 mm
D	140 mm
Bearing Width	20 mm
Contact Angle	25 °
do - Ball Diameter	11.90630 mm
C0 - Static Radial Rating	20639 N
Ce - Dynamic Radial Rating ¹	29535 N
Limiting Speed (Grease)	12000 rpm
Limiting Speed (Oil)	24000 rpm
Ball Type	Ceramic
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

3MMVC9320HX Bearing 2D drawings and 3D CAD models