



Air Suspension Bearing Co., Ltd



2MMV9118HX TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 2MMV9118HX

2MMV9118HX Bearing 2D drawings and 3D CAD models

d	90 mm
D	140 mm
Bearing Width	24 mm
Contact Angle	15 °
do - Ball Diameter	11.1125 mm
C0 - Static Radial Rating	31300 N
Ce - Dynamic Radial Rating ¹	38400 N
Limiting Speed (Grease)	11700 rpm
Limiting Speed (Oil)	23400 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	1.229 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
R - Inner Ring To Clear Radius ²	1.5 mm
r - Outer Ring To Clear Radius ³	1.5 mm
da - Inner Ring Backing Diameter	99.700 mm
Da - Outer Ring Backing Diameter	130.900 mm