



Uij Cartridges Inc



3MVC9118WI Bearing 2D drawings and 3D CAD models

3MVC9118WI TIMKEN Cylindrical Roller Bearings Single Row ISO

Bearing No. 3MVC9118WI

d	90 mm
D	140 mm
Bearing Width	24 mm
Contact Angle	25 °
do - Ball Diameter	15.081250 mm
C0 - Static Radial Rating	58560 N
Ce - Dynamic Radial Rating ¹	75200 N
Limiting Speed (Grease)	9960 rpm
Limiting Speed (Oil)	19920 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	1.17 Kg
Design Units	METRIC
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