



Uij Cartridges Inc



3MVC9318WI Bearing 2D drawings and 3D CAD models

3MVC9318WI TIMKEN Cylindrical Roller Bearings Single Row ISO

Bearing No. 3MVC9318WI

d	90 mm
D	125 mm
Bearing Width	18 mm
Contact Angle	25 °
do - Ball Diameter	10.318750 mm
C0 - Static Radial Rating	36700 N
Ce - Dynamic Radial Rating ¹	42400 N
Limiting Speed (Grease)	11100 rpm
Limiting Speed (Oil)	22200 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.57 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	97.000 mm
Da - Outer Ring Backing Diameter	118.500 mm