



Uij Cartridges Inc



3MVC218WI Bearing 2D drawings and 3D CAD models

3MVC218WI TIMKEN Cylindrical Roller Bearings Single Row ISO

Bearing No. 3MVC218WI

d	90 mm
D	160 mm
Bearing Width	30 mm
Contact Angle	25 °
do - Ball Diameter	22.225 mm
C0 - Static Radial Rating	82900 N
Ce - Dynamic Radial Rating ¹	123700 N
Limiting Speed (Grease)	9600 rpm
Limiting Speed (Oil)	19200 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	2.196 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	2.0 mm
r - Outer Ring To Clear Radius ³	2.0 mm
da - Inner Ring Backing Diameter	102.700 mm
Da - Outer Ring Backing Diameter	148.0 mm