



3MMC9310WI Bearing 2D drawings and 3D CAD models

### 3MMC9310WI TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 3MMC9310WI

d	50 mm
D	72 mm
Bearing Width	12 mm
Contact Angle	25 °
do - Ball Diameter	6.350 mm
C0 - Static Radial Rating	12300 N
Ce - Dynamic Radial Rating <sup>1</sup>	16600 N
Limiting Speed (Grease)	19800 rpm
Limiting Speed (Oil)	39600 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.14 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
Full Timken Part Number	3MMC9310WICRDUH
R - Inner Ring To Clear Radius <sup>2</sup>	0.6 mm
r - Outer Ring To Clear Radius <sup>3</sup>	0.6 mm
da - Inner Ring Backing Diameter	54.600 mm
Da - Outer Ring Backing Diameter	67.900 mm