



3MM9312WI Bearing 2D drawings and 3D CAD models

### 3MM9312WI TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 3MM9312WI

d	60 mm
D	85 mm
Bearing Width	13 mm
Contact Angle	25 °
do - Ball Diameter	7.143750 mm
C0 - Static Radial Rating	19000 N
Ce - Dynamic Radial Rating <sup>1</sup>	21400 N
Limiting Speed (Grease)	13800 rpm
Limiting Speed (Oil)	27600 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.20 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
Full Timken Part Number	3MM9312WICRDUH
R - Inner Ring To Clear Radius <sup>2</sup>	1.0 mm
r - Outer Ring To Clear Radius <sup>3</sup>	1.0 mm
da - Inner Ring Backing Diameter	65.300 mm
Da - Outer Ring Backing Diameter	80.200 mm