



NTN BEARING USA CORP.



3MM209WI Bearing 2D drawings and 3D CAD models

timken 3MM209WI Fafnir® Spindle Angular Contact Ball Bearings (9300WI, 9100WI, 200WI, 300WI)

Bearing No. 3MM209WI

d	45 mm
D	85 mm
Bearing Width	19.0 mm
Contact Angle	25 °
do - Ball Diameter	12.700 mm
C0 - Static Radial Rating	27600 N
Ce - Dynamic Radial Rating ¹	43100 N
Limiting Speed (Grease)	15800 rpm
Limiting Speed (Oil)	31600 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.408 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
Full Timken Part Number	3MM209WICRDUH
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	52.300 mm
Da - Outer Ring Backing Diameter	78.200 mm