



NTN BEARING USA CORP.



3MMC210WI Bearing 2D drawings and 3D CAD models

timken 3MMC210WI Fafnir® Spindle Angular Contact Ball Bearings (9300WI, 9100WI, 200WI, 300WI)

Bearing No. 3MMC210WI

d	50 mm
D	90 mm
Bearing Width	20 mm
Contact Angle	25 °
do - Ball Diameter	12.700 mm
C0 - Static Radial Rating	26900 N
Ce - Dynamic Radial Rating ¹	45200 N
Limiting Speed (Grease)	17300 rpm
Limiting Speed (Oil)	34600 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.457 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
Full Timken Part Number	3MMC210WICRDUH
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	57.400 mm
Da - Outer Ring Backing Diameter	83.300 mm