



NTN BEARING USA CORP.



3MMC305WI Bearing 2D drawings and 3D CAD models

timken 3MMC305WI Fafnir® Spindle Angular Contact Ball Bearings (9300WI, 9100WI, 200WI, 300WI)

Bearing No. 3MMC305WI

d	25 mm
D	62 mm
Bearing Width	17 mm
Contact Angle	25 °
do - Ball Diameter	11.906250 mm
C0 - Static Radial Rating	13200 N
Ce - Dynamic Radial Rating ¹	29500 N
Limiting Speed (Grease)	28300 rpm
Limiting Speed (Oil)	56600 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.221 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
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	31.900 mm
Da - Outer Ring Backing Diameter	55.800 mm