



NTN BEARING USA CORP.



3MM304WI Bearing 2D drawings and 3D CAD models

timken 3MM304WI Fafnir® Spindle Angular Contact Ball Bearings (9300WI, 9100WI, 200WI, 300WI)

Bearing No. 3MM304WI

d	20 mm
D	52 mm
Bearing Width	15 mm
Contact Angle	25 °
do - Ball Diameter	10.318750 mm
C0 - Static Radial Rating	9650 N
Ce - Dynamic Radial Rating ¹	20900 N
Limiting Speed (Grease)	29000 rpm
Limiting Speed (Oil)	58000 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.137 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	29.900 mm
Da - Outer Ring Backing Diameter	46.600 mm