



JOP BEARING MFG. CORP.



3MMV9109HX TIMKEN Cylindrical Roller Radial Bearings

Bearing No. 3MMV9109HX

d	45 mm
D	75.000 mm
Bearing Width	16 mm
Contact Angle	25 °
do - Ball Diameter	9.525 mm
C0 - Static Radial Rating	10800 N
Ce - Dynamic Radial Rating ¹	19800 N
Limiting Speed (Grease)	21500 rpm
Limiting Speed (Oil)	43000 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.218 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	51.300 mm
Da - Outer Ring Backing Diameter	69.300 mm

3MMV9109HX Bearing 2D drawings and 3D CAD models