



JOP BEARING MFG. CORP.



3MMVC9116HX TIMKEN Cylindrical Roller Radial Bearings

Bearing No. 3MMVC9116HX

d	80 mm
D	125 mm
Bearing Width	22 mm
Contact Angle	25 °
do - Ball Diameter	11.1125 mm
C0 - Static Radial Rating	23300 N
Ce - Dynamic Radial Rating ¹	34400 N
Limiting Speed (Grease)	14280 rpm
Limiting Speed (Oil)	28560 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.875 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	88.500 mm
Da - Outer Ring Backing Diameter	116.5 mm

3MMVC9116HX Bearing 2D drawings and 3D CAD models