



JOP BEARING MFG. CORP.



3MM9116WI Bearing 2D drawings and 3D CAD models

3MM9116WI TIMKEN Spherical Roller Bearings Brass Cage

Bearing No. 3MM9116WI

d	80 mm
D	125 mm
Bearing Width	22 mm
Contact Angle	25 °
do - Ball Diameter	13.493750 mm
C0 - Static Radial Rating	52500 N
Ce - Dynamic Radial Rating ¹	61400 N
Limiting Speed (Grease)	9300 rpm
Limiting Speed (Oil)	18600 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.859 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
Full Timken Part Number	3MM9116WICRDUH
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