



JOP BEARING MFG. CORP.



3MM224WI Bearing 2D drawings and 3D CAD models

3MM224WI TIMKEN Spherical Roller Bearings Brass Cage

Bearing No. 3MM224WI

d	120 mm
D	215 mm
Bearing Width	40 mm
Contact Angle	25 °
do - Ball Diameter	30.16250 mm
C0 - Static Radial Rating	173500 N
Ce - Dynamic Radial Rating ¹	200500 N
Limiting Speed (Grease)	6000 rpm
Limiting Speed (Oil)	12000 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	5.358 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
Full Timken Part Number	3MM224WICRDUH
R - Inner Ring To Clear Radius ²	2.1 mm
r - Outer Ring To Clear Radius ³	2.1 mm
da - Inner Ring Backing Diameter	137.300 mm
Da - Outer Ring Backing Diameter	198.500 mm