



JOP BEARING MFG. CORP.



2MM303WI Bearing 2D drawings and 3D CAD models

2MM303WI TIMKEN Spherical Roller Bearings Brass Cage

Bearing No. 2MM303WI

d	17 mm
D	47 mm
Bearing Width	14 mm
Contact Angle	15 °
do - Ball Diameter	9.525 mm
C0 - Static Radial Rating	7280 N
Ce - Dynamic Radial Rating ¹	16900 N
Limiting Speed (Grease)	36800 rpm
Limiting Speed (Oil)	73600 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.104 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	22.500 mm
Da - Outer Ring Backing Diameter	42.000 mm