



# AMERICAN KOYO BEARING MFG.CORP.

## Timken 22212EJW841 Spherical Roller Bearings

Bearing No. 22212EJW841

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0087796315136
Weight / US pound	0.01
Product Group	B04311
Design Unit	METRIC
Bearing Weight	1.1 Kg
Cage Type	EJ
UPC Code	087796315136
Cage Material	Steel
Superseded Part	22212CJW841
d - Bore	60 mm
D - Outer Diameter	110 mm
B - Inner Ring Width	28 mm
B - Outer Ring Width	28 mm
R - Inner Ring To Clear Radius <sup>1</sup>	1.5 mm
r - Outer Ring To Clear Radius <sup>2</sup>	1.5 mm
da - Inner Ring Backing Diameter	72.0 mm
Da - Outer Ring Backing Diameter	100.0 mm
C0 - Static Radial Rating	174000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	169000 N
e - ISO Factor <sup>3</sup>	0.24



## AMERICAN KOYO BEARING MFG.CORP.

Y0 - ISO Factor <sup>4</sup>	2.84
Y1 - ISO Factor <sup>5</sup>	4.23
Y2 - ISO Factor <sup>6</sup>	2.78
Reference Thermal Speed Rating (Grease)	4400
Reference Thermal Speed Rating (Oil) <sup>7</sup>	5500
Cg - Geometry Factor <sup>8</sup>	0.0551