



## Precision accessories MFG.CORP



1.969 Inch | 50 Millimeter x 3.543 Inch | 90  
Millimeter x 0.906 Inch | 23 Millimeter TIMKEN  
22210KEJW33 Spherical Roller Bearings

Bearing No. 22210KEJW33

22210KEJW33 Bearing 2D drawings and 3D CAD  
models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.586
EAN	0087796022911
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AHX310 (Specify Bore)
Inch - Metric	Metric
Long Description	50MM Tapered Bore; 90MM Outside Diameter; 23MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Num
Other Features	Order adapter or



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	withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	22210 KCJW33
Weight / LBS	1.338
d	1.969 Inch   50 Millimeter
B	0.906 Inch   23 Millimeter
Adapter Part Number	SNW10 H310 HA310 HE310 HS310 (Specify Bore) Inch   H310 (Specify bore) Millimeter
D	3.543 Inch   90 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	0.6 Kg
Cage Type	EJ
UPC Code	087796022911
Superseded Part	22210KCJW33
d - Bore	50 mm
D - Outer Diameter	90 mm
B - Inner Ring Width	23 mm
B - Outer Ring Width	23 mm
R - Inner Ring To Clear Radius <sup>1</sup>	1.0 mm
r - Outer Ring To Clear Radius <sup>2</sup>	1.0 mm
da - Inner Ring Backing Diameter	59.000 mm
Da - Outer Ring Backing	82.000 mm



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Diameter	
C0 - Static Radial Rating	118000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	117000 N
e - ISO Factor <sup>3</sup>	0.24
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)	5000
Reference Thermal Speed Rating (Oil) <sup>7</sup>	6200
Cg - Geometry Factor <sup>8</sup>	0.0486