



## BEARING-MALAYSIA SDN.BHD.

### 22220EJ Timken Spherical Roller Bearing

Bearing No. 22220EJ

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bearing Weight	5 Kg
Cage Type	EJ
UPC Code	087796246072
Cage Material	Steel
Superseded Part	22220CJ
d - Bore	100 mm
D - Outer Diameter	180 mm
B - Inner Ring Width	46 mm
B - Outer Ring Width	46 mm
R - Inner Ring To Clear Radius <sup>1</sup>	2.0 mm
r - Outer Ring To Clear Radius <sup>2</sup>	2.0 mm
da - Inner Ring Backing Diameter	120.000 mm
Da - Outer Ring Backing Diameter	163.000 mm
C0 - Static Radial Rating	502000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	435000 N
e - ISO Factor <sup>3</sup>	0.24
Y0 - ISO Factor <sup>4</sup>	2.85



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Y1 - ISO Factor <sup>5</sup>	4.24
Y2 - ISO Factor <sup>6</sup>	2.78
Reference Thermal Speed Rating (Grease)	3100
Reference Thermal Speed Rating (Oil) <sup>7</sup>	3800
Cg - Geometry Factor <sup>8</sup>	0.0694