



# JOP BEARING MFG. CORP.

## 22256EMBW33W45AC3 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 22256EMBW33W45AC3

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	112.100 Kg
Cage Type	EMB
UPC Code	087796032569
Cage Material	Brass
Superseded Part	22256YMBW33W45AC3
d - Bore	280.000 mm
D - Outer Diameter	500.000 mm
B - Inner Ring Width	130 mm
B - Outer Ring Width	130.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	4.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	4.000 mm
da - Inner Ring Backing Diameter	331.000 mm
Da - Outer Ring Backing Diameter	449.000 mm
C0 - Static Radial Rating	3750000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	2800000 N
e - ISO Factor <sup>3</sup>	0.26



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Y0 - ISO Factor <sup>4</sup>	2.62
Y1 - ISO Factor <sup>5</sup>	3.91
Y2 - ISO Factor <sup>6</sup>	2.57
Reference Thermal Speed Rating (Grease)	940
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1100
Cg - Geometry Factor <sup>8</sup>	0.1233