



# NTN Bearing Rolamentos do Brasil Ltda.

## timken 22344EMBW33W45AC3 Spherical Roller Bearings/Brass Cage

Bearing No. 22344EMBW33W45AC3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
EAN	0087796028036
Product Group	M06288
Design Unit	METRIC
Bearing Weight	118.500 Kg
Cage Type	EMB
UPC Code	087796028036
Cage Material	Brass
Superseded Part	22344YMBW33W45AC3
d - Bore	220 mm
D - Outer Diameter	460.000 mm
B - Inner Ring Width	145 mm
B - Outer Ring Width	145.000 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	273.000 mm
Da - Outer Ring Backing Diameter	404.000 mm
C0 - Static Radial Rating	3240000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	2740000 N



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e - ISO Factor <sup>3</sup>	0.32
Y0 - ISO Factor <sup>4</sup>	2.08
Y1 - ISO Factor <sup>5</sup>	3.1
Y2 - ISO Factor <sup>6</sup>	2.04
Reference Thermal Speed Rating (Grease)	940
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1100
Cg - Geometry Factor <sup>8</sup>	0.1096