



# JOP BEARING MFG. CORP.

## 22244KEMBW507C08 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 22244KEMBW507C08

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	59.40 Kg
Cage Type	EMB
UPC Code	087796208766
Cage Material	Brass
Superseded Part	22244KYMBW507C08
d - Bore	220 mm
D - Outer Diameter	400.000 mm
B - Inner Ring Width	108 mm
B - Outer Ring Width	108.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	3.0 mm
r - Outer Ring To Clear Radius <sup>2</sup>	3.0 mm
da - Inner Ring Backing Diameter	261.000 mm
Da - Outer Ring Backing Diameter	359.000 mm
C0 - Static Radial Rating	2310000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1850000 N



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e - ISO Factor <sup>3</sup>	0.27
Y0 - ISO Factor <sup>4</sup>	2.51
Y1 - ISO Factor <sup>5</sup>	3.73
Y2 - ISO Factor <sup>6</sup>	2.45
Reference Thermal Speed Rating (Grease)	1300
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1500
Cg - Geometry Factor <sup>8</sup>	0.1057