



## JOP BEARING MFG. CORP.

### 23238KEMBW33C3 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 23238KEMBW33C3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	0
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	47.100 Kg
Cage Type	EMB
UPC Code	087796031036
Cage Material	Brass
Superseded Part	23238KYMBW33C3
d - Bore	190.000 mm
D - Outer Diameter	340.000 mm
B - Inner Ring Width	120 mm
B - Outer Ring Width	120 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	225.000 mm
Da - Outer Ring Backing Diameter	311.000 mm
C0 - Static Radial Rating	2610000 N
C1(2) - Dynamic Radial	1940000 N



## JOP BEARING MFG.CORP.

Rating (Two-Rows)	
e - ISO Factor <sup>3</sup>	0.32
Y0 - ISO Factor <sup>4</sup>	2.1
Y1 - ISO Factor <sup>5</sup>	3.12
Y2 - ISO Factor <sup>6</sup>	2.05
Reference Thermal Speed Rating (Grease)	990
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1100
Cg - Geometry Factor <sup>8</sup>	0.0968