



## JOP BEARING MFG. CORP.

### 23220EMW33C2 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 23220EMW33C2

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0.01
Product Group	B04311
Design Unit	METRIC
Bearing Weight	6.6 Kg
Cage Type	EM
UPC Code	087796227057
Cage Material	Brass
Superseded Part	23220YMW33C2
d - Bore	100 mm
D - Outer Diameter	180 mm
B - Inner Ring Width	60.3 mm
B - Outer Ring Width	60.300 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	119.0 mm
Da - Outer Ring Backing Diameter	164.000 mm
C0 - Static Radial Rating	678000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	554000 N
e - ISO Factor <sup>3</sup>	0.3



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Y0 - ISO Factor <sup>4</sup>	2.22
Y1 - ISO Factor <sup>5</sup>	3.3
Y2 - ISO Factor <sup>6</sup>	2.17
Reference Thermal Speed Rating (Grease)	2300
Reference Thermal Speed Rating (Oil) <sup>7</sup>	2700
Cg - Geometry Factor <sup>8</sup>	0.0695