



# NTN PRECISION AXLE CORP.

## Timken 23236KEMBW33C3 Spherical Roller Bearings

Bearing No. 23236KEMBW33C3

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
EAN	0087796301412
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	38.60 Kg
Cage Type	EMB
UPC Code	087796301412
Cage Material	Brass
Superseded Part	23236KYMBW33C3
d - Bore	180 mm
D - Outer Diameter	320.000 mm
B - Inner Ring Width	112 mm
B - Outer Ring Width	112.000 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	211.000 mm
Da - Outer Ring Backing Diameter	292.000 mm
C0 - Static Radial Rating	2290000 N
C1(2) - Dynamic Radial	1720000 N



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Rating (Two-Rows)	
e - ISO Factor <sup>3</sup>	0.32
Y0 - ISO Factor <sup>4</sup>	2.11
Y1 - ISO Factor <sup>5</sup>	3.15
Y2 - ISO Factor <sup>6</sup>	2.07
Reference Thermal Speed Rating (Grease)	1100
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1200
Cg - Geometry Factor <sup>8</sup>	0.0931