



# TGH Roller Bearing Co., Ltd

## 23136EMW33C4 TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 23136EMW33C4

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	27.6 Kg
Cage Type	EM
UPC Code	087796312647
Cage Material	Brass
Superseded Part	23136YMW33C4
d - Bore	180 mm
D - Outer Diameter	300 mm
B - Inner Ring Width	96 mm
B - Outer Ring Width	96.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	2.500 mm
r - Outer Ring To Clear Radius <sup>2</sup>	2.500 mm
da - Inner Ring Backing Diameter	208.000 mm
Da - Outer Ring Backing Diameter	275.000 mm
C0 - Static Radial Rating	2000000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1410000 N
e - ISO Factor <sup>3</sup>	0.29



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Y0 - ISO Factor <sup>4</sup>	2.32
Y1 - ISO Factor <sup>5</sup>	3.45
Y2 - ISO Factor <sup>6</sup>	2.27
Reference Thermal Speed Rating (Grease)	1300
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1500
Cg - Geometry Factor <sup>8</sup>	0.0987