



# Ligao Mechanical Bearing Co., Ltd

## 23040EMW33 TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 23040EMW33

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bearing Weight	21.9 Kg
Cage Type	EM
UPC Code	087796024403
Cage Material	Brass
Superseded Part	23040YMW33
d - Bore	200 mm
D - Outer Diameter	310 mm
B - Inner Ring Width	82 mm
B - Outer Ring Width	82 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	225.000 mm
Da - Outer Ring Backing Diameter	289.000 mm
C0 - Static Radial Rating	1760000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1230000 N
e - ISO Factor <sup>3</sup>	0.23



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Y0 - ISO Factor <sup>4</sup>	2.95
Y1 - ISO Factor <sup>5</sup>	4.4
Y2 - ISO Factor <sup>6</sup>	2.89
Reference Thermal Speed Rating (Grease)	1500
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1800
Cg - Geometry Factor <sup>8</sup>	0.0921