



# RTU BEARING CORP.OF LTD.

## 22252EMBW33W45A TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 22252EMBW33W45A

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	105.50 Kg
Cage Type	EMB
UPC Code	087796240155
Cage Material	Brass
Superseded Part	22252YMBW33W45A
d - Bore	260 mm
D - Outer Diameter	480.000 mm
B - Inner Ring Width	130 mm
B - Outer Ring Width	130.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	4.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	4.000 mm
da - Inner Ring Backing Diameter	309.000 mm
Da - Outer Ring Backing Diameter	430.000 mm
C0 - Static Radial Rating	3500000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	2740000 N
e - ISO Factor <sup>3</sup>	0.27



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Y0 - ISO Factor <sup>4</sup>	2.46
Y1 - ISO Factor <sup>5</sup>	3.66
Y2 - ISO Factor <sup>6</sup>	2.41
Reference Thermal Speed Rating (Grease)	1000
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1200
Cg - Geometry Factor <sup>8</sup>	0.1179