



# JOP BEARING MFG. CORP.



240/530KYMBW33W45A Bearing 2D drawings and 3D CAD models

## 240/530KYMBW33W45A TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 240/530KYMBW33W45A

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	400.082
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Adapter Part Number - Millimeter	H240/530 (Specify bore)
Withdrawal Sleeve	AH240/530 (Specify bore)
Inch - Metric	Metric
Long Description	530MM Tapered Bore; 780MM Outside Diameter; 250MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable; Adapter Part
Other Features	Order adapter or



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	withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	240/530 KYMBW33W45A
Weight / LBS	888
D	30.709 Inch   780 Millimeter
B	9.843 Inch   250 Millimeter
d	20.866 Inch   530 Millimeter
Design Unit	METRIC
Bore Taper	1/30
Bearing Weight	408.000 Kg
Cage Type	YMB
UPC Code	087796161436
d - Bore	530.000 mm
D - Outer Diameter	780.000 mm
B - Inner Ring Width	250 mm
B - Outer Ring Width	250.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	5.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	5.000 mm
da - Inner Ring Backing Diameter	583.000 mm
Da - Outer Ring Backing Diameter	725.000 mm
C0 - Static Radial Rating	13700000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	6770000 N



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e - ISO Factor <sup>3</sup>	0.28
Y0 - ISO Factor <sup>4</sup>	2.37
Y1 - ISO Factor <sup>5</sup>	3.53
Y2 - ISO Factor <sup>6</sup>	2.32
Reference Thermal Speed Rating (Grease)	320
Reference Thermal Speed Rating (Oil) <sup>7</sup>	350
Cg - Geometry Factor <sup>8</sup>	0.1082