



# JOP BEARING MFG. CORP.



239/530KYMBW507C08 Bearing 2D drawings and 3D CAD models

## 239/530KYMBW507C08 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 239/530KYMBW507C08

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	149.37
Product Group	M06288
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	H39/530 (Specify bore)
Withdrawal Sleeve	AH39/530 (Specify bore)
Inch - Metric	Metric
Long Description	530MM Tapered Bore; 710MM Outside Diameter; 136MM 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	8482.30.80.00
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	239/530 KYMBW507C08
Weight / LBS	329
d	20.866 Inch   530 Millimeter
D	27.953 Inch   710 Millimeter
B	5.354 Inch   136 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	150.400 Kg
Cage Type	YMB
UPC Code	087796142497
d - Bore	530.000 mm
D - Outer Diameter	710.000 mm
B - Inner Ring Width	136 mm
B - Outer Ring Width	136.000 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	575.000 mm
Da - Outer Ring Backing Diameter	672.000 mm
C0 - Static Radial Rating	6880000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3270000 N



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e - ISO Factor <sup>3</sup>	0.16
Y0 - ISO Factor <sup>4</sup>	4.11
Y1 - ISO Factor <sup>5</sup>	6.12
Y2 - ISO Factor <sup>6</sup>	4.02
Reference Thermal Speed Rating (Grease)	480
Reference Thermal Speed Rating (Oil) <sup>7</sup>	560
Cg - Geometry Factor <sup>8</sup>	0.1066