



## BEARING SUDAMERICANA, S.A.



230/500KYMBW906A Bearing 2D drawings and 3D CAD models

19.685 Inch | 500 Millimeter x 28.346 Inch | 720 Millimeter x 6.575 Inch | 167 Millimeter TIMKEN 230/500KYMBW906A Spherical Roller Bearings

Bearing No. 230/500KYMBW906A

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	221.1
EAN	0087796029262
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
Withdrawal Sleeve	AHX30/500 (Specify bore)
Inch - Metric	Metric
Long Description	500MM Tapered Bore; 720MM Outside Diameter; 167MM 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	230/500 KYMBW906A
Weight / LBS	473
B	6.575 Inch   167 Millimeter
d	19.685 Inch   500 Millimeter
Adapter Part Number	SNW30/500 (Specify bore) Inch   H30/500HG (Specify bore) Millimeter
D	28.346 Inch   720 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	222 Kg
Cage Type	YMB
UPC Code	087796029262
d - Bore	500.000 mm
D - Outer Diameter	720.000 mm
B - Inner Ring Width	167 mm
B - Outer Ring Width	167.000 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	550.000 mm
Da - Outer Ring Backing Diameter	673.000 mm
C0 - Static Radial Rating	8160000 N



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C1(2) - Dynamic Radial Rating (Two-Rows)	4290000 N
e - ISO Factor <sup>3</sup>	0.21
Y0 - ISO Factor <sup>4</sup>	3.26
Y1 - ISO Factor <sup>5</sup>	4.85
Y2 - ISO Factor <sup>6</sup>	3.18
Reference Thermal Speed Rating (Grease)	510
Reference Thermal Speed Rating (Oil) <sup>7</sup>	580
Cg - Geometry Factor <sup>8</sup>	0.1037