



# RTU BEARING CORP.OF LTD.



232/500KYMBW906AC3 Bearing 2D drawings and 3D CAD models

## 232/500KYMBW906AC3 TIMKEN Cylindrical Roller Radial Bearings

Bearing No. 232/500KYMBW906AC3

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	964.48
Product Group	M06288
Internal Clearance	C3-Loose
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	H32/500 (Specify bore)
Withdrawal Sleeve	AOH32/500 (Specify bore)
Inch - Metric	Metric
Long Description	500MM Tapered Bore; 920MM Outside Diameter; 336MM Width; C3-Loose 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	232/500 KYMBW906AC3
Weight / LBS	2,124.4
D	36.22 Inch   920 Millimeter
d	19.685 Inch   500 Millimeter
B	13.228 Inch   336 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	995.100 Kg
Cage Type	YMB
UPC Code	087796223608
d - Bore	500.000 mm
D - Outer Diameter	920.000 mm
B - Inner Ring Width	336 mm
B - Outer Ring Width	336.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	6.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	6.000 mm
da - Inner Ring Backing Diameter	585.000 mm
Da - Outer Ring Backing Diameter	824.000 mm
C0 - Static Radial Rating	17900000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	10900000 N



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e - ISO Factor <sup>3</sup>	0.36
Y0 - ISO Factor <sup>4</sup>	1.9
Y1 - ISO Factor <sup>5</sup>	2.83
Y2 - ISO Factor <sup>6</sup>	1.86
Reference Thermal Speed Rating (Grease)	250
Reference Thermal Speed Rating (Oil) <sup>7</sup>	260
Cg - Geometry Factor <sup>8</sup>	0.11