



KRY BEARING AFRICA PRIVATE LTD.



230/500KYMBW507C08 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 230/500KYMBW507C08 Spherical Roller Bearings

Bearing No. 230/500KYMBW507C08

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	220.64
EAN	0087796312166
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 AOH30/500 (Specify Bore)
Withdrawal Nut	HM30/500
Inch - Metric	Metric
Long Description	500MM Tapered Bore; 720MM Outside Diameter; 167MM Width; C0-Medium Clearance; Adapter Mount Mount; Double Row of Spherical Roller Bearing; Bronze Cage Material; Open Enclosure;



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	Yes
Other Features	Single Piece Cage Finger Type Land Piloted Lubrication Groove and Holes in Outer Ring Tapped Lifting Holes in Outer Ring Face
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	8482.30.00.80
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	230/500KYMBW507C08
Weight / LBS	486
D	28.346 Inch 720 Millimeter
d	19.685 Inch 500 Millimeter
Adapter Part Number	SNW30/500 (Specify Bore) Inch H30/500 OH30/500H (Specify Bore) Millimeter
B	6.575 Inch 167 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	222 Kg
Cage Type	YMB
UPC Code	087796312166
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 ¹	5.000 mm
r - Outer Ring To Clear Radius ²	5.000 mm



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da - Inner Ring Backing Diameter	550.000 mm
Da - Outer Ring Backing Diameter	673.000 mm
C0 - Static Radial Rating	8160000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	4290000 N
e - ISO Factor ³	0.21
Y0 - ISO Factor ⁴	3.26
Y1 - ISO Factor ⁵	4.85
Y2 - ISO Factor ⁶	3.18
Reference Thermal Speed Rating (Grease)	510
Reference Thermal Speed Rating (Oil) ⁷	580
Cg - Geometry Factor ⁸	0.1037