



# FUYR BEARING CO.,LTD.



23996KYMBW507C08 Bearing 2D drawings and 3D CAD models

18.898 Inch | 480 Millimeter x 25.591 Inch | 650 Millimeter x 5.039 Inch | 128 Millimeter TIMKEN 23996KYMBW507C08 Spherical Roller Bearings

Bearing No. 23996KYMBW507C08

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	118.891
EAN	0087796200821
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	H3996 (Specify bore)
Withdrawal Sleeve	AH3996 (Specify bore)
Inch - Metric	Metric
Long Description	480MM Tapered Bore; 650MM Outside Diameter; 128MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure;



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	Relubricatable; Adapter Part
Other Features	Order adapter or 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	23996 KYMBW507C08
Weight / LBS	267
d	18.898 Inch   480 Millimeter
D	25.591 Inch   650 Millimeter
B	5.039 Inch   128 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	123.300 Kg
Cage Type	YMB
UPC Code	087796200821
d - Bore	480.000 mm
D - Outer Diameter	650.000 mm
B - Inner Ring Width	128 mm
B - Outer Ring Width	128.000 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	523.000 mm
Da - Outer Ring Backing Diameter	612.000 mm
C0 - Static Radial Rating	5890000 N



## FUYR BEARING CO.,LTD.

C1(2) - Dynamic Radial Rating (Two-Rows)	2820000 N
e - ISO Factor <sup>3</sup>	0.17
Y0 - ISO Factor <sup>4</sup>	3.99
Y1 - ISO Factor <sup>5</sup>	5.94
Y2 - ISO Factor <sup>6</sup>	3.9
Reference Thermal Speed Rating (Grease)	550
Reference Thermal Speed Rating (Oil) <sup>7</sup>	640
Cg - Geometry Factor <sup>8</sup>	0.1005