



# Qingdao XMD Autos Ball Bearing Co., Ltd.



23992KYMBW507C08 Bearing 2D drawings and 3D CAD models

18.11 Inch | 460 Millimeter x 24.409 Inch | 620 Millimeter x 4.646 Inch | 118 Millimeter TIMKEN 23992KYMBW507C08 Spherical Roller Bearings

Bearing No. 23992KYMBW507C08

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	100.244
EAN	0087796175846
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	H3992 (Specify bore)
Withdrawal Sleeve	AH3992 (Specify bore)
Inch - Metric	Metric
Long Description	460MM Tapered Bore; 620MM Outside Diameter; 118MM 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	23992 KYMBW507C08
Weight / LBS	221
D	24.409 Inch   620 Millimeter
d	18.11 Inch   460 Millimeter
B	4.646 Inch   118 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	100.900 Kg
Cage Type	YMB
UPC Code	087796175846
d - Bore	460.000 mm
D - Outer Diameter	620.000 mm
B - Inner Ring Width	118 mm
B - Outer Ring Width	118.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	3.0 mm
r - Outer Ring To Clear Radius <sup>2</sup>	3.0 mm
da - Inner Ring Backing Diameter	499.000 mm
Da - Outer Ring Backing Diameter	586.000 mm
C0 - Static Radial Rating	5100000 N



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C1(2) - Dynamic Radial Rating (Two-Rows)	2520000 N
e - ISO Factor <sup>3</sup>	0.16
Y0 - ISO Factor <sup>4</sup>	4.14
Y1 - ISO Factor <sup>5</sup>	6.17
Y2 - ISO Factor <sup>6</sup>	4.05
Reference Thermal Speed Rating (Grease)	580
Reference Thermal Speed Rating (Oil) <sup>7</sup>	680
Cg - Geometry Factor <sup>8</sup>	0.0975