



Wuxi LZH Bearing Co., Ltd.



16.535 Inch | 420 Millimeter x 29.921 Inch | 760
 Millimeter x 10.709 Inch | 272 Millimeter
**TIMKEN 23284YMBW507C08 Spherical Roller
 Bearings**

Bearing No. 23284YMBW507C08

23284YMBW507C08 Bearing 2D drawings and 3D CAD
 models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	524.82
EAN	0087796188259
Product Group	M06288
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	420MM Straight Bore; 760MM Outside Diameter; 272MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable



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Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	8482.30.80.00
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	23284 YMBW507C08
Weight / LBS	1,156
D	29.921 Inch 760 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
B	10.709 Inch 272 Millimeter
d	16.535 Inch 420 Millimeter
Design Unit	METRIC
Bearing Weight	541.000 Kg
Cage Type	YMB
UPC Code	087796188259
d - Bore	420.000 mm
D - Outer Diameter	760.000 mm
B - Inner Ring Width	272 mm
B - Outer Ring Width	272.000 mm
R - Inner Ring To Clear Radius ¹	6.000 mm
r - Outer Ring To Clear Radius ²	6.000 mm
da - Inner Ring Backing Diameter	490.000 mm
Da - Outer Ring Backing Diameter	681.000 mm
C0 - Static Radial Rating	11800000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	7360000 N
e - ISO Factor ³	0.35
Y0 - ISO Factor ⁴	1.9



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Y1 - ISO Factor ⁵	2.83
Y2 - ISO Factor ⁶	1.86
Reference Thermal Speed Rating (Grease)	330
Reference Thermal Speed Rating (Oil) ⁷	360
Cg - Geometry Factor ⁸	0.0979