



# Cixi Kent Bearing Co., Ltd.



23176YMBW507C08C3 Bearing 2D drawings and 3D CAD models

14.961 Inch | 380 Millimeter x 24.409 Inch | 620 Millimeter x 7.638 Inch | 194 Millimeter TIMKEN 23176YMBW507C08C3 Spherical Roller Bearings

Bearing No. 23176YMBW507C08C3

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	229.27
EAN	0087796312432
Product Group	M06288
Internal Clearance	C3-Loose
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
Inch - Metric	Metric
Long Description	380MM Straight Bore; 620MM Outside Diameter; 194MM Width; C3-Loose Clearance; Shaft Mount Mount; Double Row of Spherical Roller Bearing; Bronze Cage Material; Open Enclosure; Yes
Other Features	Single Piece Cage   Finger Type   Land Piloted   Lubrication Groove and Holes in Outer Ring



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	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	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	23176YMBW507C08C3
Weight / LBS	505
d	14.961 Inch   380 Millimeter
B	7.638 Inch   194 Millimeter
D	24.409 Inch   620 Millimeter
Design Unit	METRIC
Bearing Weight	232.600 Kg
Cage Type	YMB
UPC Code	087796312432
d - Bore	380.000 mm
D - Outer Diameter	620.000 mm
B - Inner Ring Width	194 mm
B - Outer Ring Width	194.000 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	431.000 mm
Da - Outer Ring Backing Diameter	566.000 mm
C0 - Static Radial Rating	7580000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	4490000 N
e - ISO Factor <sup>3</sup>	0.3
Y0 - ISO Factor <sup>4</sup>	2.28



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Y1 - ISO Factor <sup>5</sup>	3.39
Y2 - ISO Factor <sup>6</sup>	2.23
Reference Thermal Speed Rating (Grease)	510
Reference Thermal Speed Rating (Oil) <sup>7</sup>	560
Cg - Geometry Factor <sup>8</sup>	0.0895