



# TIMKEN BEARING CORP.of CANADA LTD.



18.11 Inch | 460 Millimeter x 29.921 Inch | 760  
Millimeter x 9.449 Inch | 240 Millimeter TIMKEN  
23192YMBW25W507C08 Spherical Roller  
Bearings

Bearing No. 23192YMBW25W507C08

23192YMBW25W507C08 Bearing 2D drawings and 3D  
CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	432.66
EAN	0087796191648
Product Group	B04311
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	460MM Straight Bore; 760MM Outside Diameter; 240MM 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	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	23192 YMBW25W507C08
Weight / LBS	953
d	18.11 Inch   460 Millimeter
D	29.921 Inch   760 Millimeter
B	9.449 Inch   240 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Design Unit	METRIC
Bearing Weight	436.900 Kg
Cage Type	YMB
UPC Code	087796191648
d - Bore	460.000 mm
D - Outer Diameter	760.000 mm
B - Inner Ring Width	240 mm
B - Outer Ring Width	240.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	6.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	6.000 mm
da - Inner Ring Backing Diameter	524.000 mm
Da - Outer Ring Backing Diameter	692.000 mm
C0 - Static Radial Rating	11100000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	6500000 N
e - ISO Factor <sup>3</sup>	0.3
Y0 - ISO Factor <sup>4</sup>	2.24



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Y1 - ISO Factor <sup>5</sup>	3.33
Y2 - ISO Factor <sup>6</sup>	2.19
Reference Thermal Speed Rating (Grease)	390
Reference Thermal Speed Rating (Oil) <sup>7</sup>	430
Cg - Geometry Factor <sup>8</sup>	0.1009