



JOP BEARING MFG. CORP.



23192YMBW507C08C3 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 23192YMBW507C08C3

23192YMBW507C08C3 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
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
Withdrawal Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	460MM Straight Bore; 760MM Outside Diameter; 240MM Width; C3-Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	8482.30.80.00
Noun	Bearing



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Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	23192 YMBW507C08C3
Weight / LBS	953
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
d	18.11 Inch 460 Millimeter
B	9.449 Inch 240 Millimeter
D	29.921 Inch 760 Millimeter
Design Unit	METRIC
Bearing Weight	436.900 Kg
Cage Type	YMB
UPC Code	087796188822
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 ¹	6.000 mm
r - Outer Ring To Clear Radius ²	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 ³	0.3
Y0 - ISO Factor ⁴	2.24
Y1 - ISO Factor ⁵	3.33
Y2 - ISO Factor ⁶	2.19
Reference Thermal Speed Rating (Grease)	390



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Reference Thermal Speed Rating (Oil) ⁷	430
Cg - Geometry Factor ⁸	0.1009