



TIMKEN BEARINGS INDUSTRY



23092KYMBW507C08 Bearing 2D drawings and 3D CAD models

18.11 Inch | 460 Millimeter x 26.772 Inch | 680 Millimeter x 6.417 Inch | 163 Millimeter TIMKEN 23092KYMBW507C08 Spherical Roller Bearings

Bearing No. 23092KYMBW507C08

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	201.58
EAN	0087796029156
Product Group	M06288
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
Withdrawal Sleeve	AHX3092 AOH3092 (Specify Bore)
Withdrawal Nut	HM3092
Inch - Metric	Metric
Long Description	460MM Tapered Bore; 680MM Outside Diameter; 163MM Width; C0-Medium Clearance; Adapter Mount Mount; Double Row of Spherical Roller Bearing; Bronze Cage Material; Open Enclosure;



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	Yes
Other Features	Single Piece Cage Finger Type Land Piloted Lubrication Groove and Holes in Outer Ring 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	http://www.timken.com
Manufacturer Item Number	23092KYMBW507C08
Weight / LBS	444
d	18.11 Inch 460 Millimeter
D	26.772 Inch 680 Millimeter
B	6.417 Inch 163 Millimeter
Adapter Part Number	SNP3092 (Specify Bore) Inch H3092 OH3092H (Specify Bore) Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	205.000 Kg
Cage Type	YMB
UPC Code	087796029156
d - Bore	460.000 mm
D - Outer Diameter	680.000 mm
B - Inner Ring Width	163 mm
B - Outer Ring Width	163.000 mm
R - Inner Ring To Clear Radius ¹	5.000 mm
r - Outer Ring To Clear Radius ²	5.000 mm
da - Inner Ring Backing	512.000 mm



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Diameter	
Da - Outer Ring Backing Diameter	631.000 mm
C0 - Static Radial Rating	7570000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	4060000 N
e - ISO Factor ³	0.22
Y0 - ISO Factor ⁴	3.06
Y1 - ISO Factor ⁵	4.56
Y2 - ISO Factor ⁶	2.99
Reference Thermal Speed Rating (Grease)	550
Reference Thermal Speed Rating (Oil) ⁷	640
Cg - Geometry Factor ⁸	0.0991