



Genuine Pump Valve CO., LTD.



23122EJW33C4 Bearing 2D drawings and 3D CAD models

4.331 Inch | 110 Millimeter x 7.087 Inch | 180 Millimeter x 2.205 Inch | 56 Millimeter TIMKEN 23122EJW33C4 Spherical Roller Bearings

Bearing No. 23122EJW33C4

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	5.454
EAN	0087796169487
Product Group	B04311
Internal Clearance	C4-Extra Loose
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	110MM Straight Bore; 180MM Outside Diameter; 56MM Width; C4-Extra Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510



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Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	23122 CJW33C4
Weight / LBS	12.1
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	7.087 Inch 180 Millimeter
B	2.205 Inch 56 Millimeter
d	4.331 Inch 110 Millimeter
Design Unit	METRIC
Bearing Weight	5.6 Kg
Cage Type	EJ
UPC Code	087796169487
Superseded Part	23122CJW33C4
d - Bore	110 mm
D - Outer Diameter	180 mm
B - Inner Ring Width	56 mm
B - Outer Ring Width	56.000 mm
R - Inner Ring To Clear Radius ¹	2.0 mm
r - Outer Ring To Clear Radius ²	2.0 mm
da - Inner Ring Backing Diameter	126.000 mm
Da - Outer Ring Backing Diameter	166.0 mm
C0 - Static Radial Rating	686000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	518000 N
e - ISO Factor ³	0.28
Y0 - ISO Factor ⁴	2.4
Y1 - ISO Factor ⁵	3.58



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Y2 - ISO Factor ⁶	2.35
Reference Thermal Speed Rating (Grease)	2500
Reference Thermal Speed Rating (Oil) ⁷	2900
Cg - Geometry Factor ⁸	0.0716