



ISOSTATIC BEARING SALES COMPANT



1.181 Inch | 30 Millimeter x 2.441 Inch | 62
Millimeter x 0.787 Inch | 20 Millimeter TIMKEN
22206EJW33 Spherical Roller Bearings

Bearing No. 22206EJW33

22206EJW33 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.272
EAN	0087796200050
Product Group	B04311
Internal Clearance	C0-Medium
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	30MM Straight Bore; 62MM Outside Diameter; 20MM Width; C0-Medium 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	22206 CJW33
Weight / LBS	0.724
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	2.441 Inch 62 Millimeter
B	0.787 Inch 20 Millimeter
d	1.181 Inch 30 Millimeter
Design Unit	METRIC
Bearing Weight	0.30 Kg
Cage Type	EJ
UPC Code	087796200050
Superseded Part	22206CJW33
d - Bore	30 mm
D - Outer Diameter	62 mm
B - Inner Ring Width	20 mm
B - Outer Ring Width	20 mm
R - Inner Ring To Clear Radius ¹	1.0 mm
r - Outer Ring To Clear Radius ²	1.0 mm
da - Inner Ring Backing Diameter	38.000 mm
Da - Outer Ring Backing Diameter	56.0 mm
C0 - Static Radial Rating	60800 N
C1(2) - Dynamic Radial Rating (Two-Rows)	67400 N
e - ISO Factor ³	0.31
Y0 - ISO Factor ⁴	2.15
Y1 - ISO Factor ⁵	3.2



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Y2 - ISO Factor ⁶	2.1
Reference Thermal Speed Rating (Grease)	7800
Reference Thermal Speed Rating (Oil) ⁷	9700
Cg - Geometry Factor ⁸	0.0368