



8.661 Inch | 220 Millimeter x 13.386 Inch | 340 Millimeter x 3.543 Inch | 90 Millimeter TIMKEN 23044EMW33 Spherical Roller Bearings

Bearing No. 23044EMW33

23044EMW33 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	29.737
EAN	0087796191617
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	220MM Straight Bore; 340MM Outside Diameter; 90MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze 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	23044 YMW33
Weight / LBS	66
d	8.661 Inch 220 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
B	3.543 Inch 90 Millimeter
D	13.386 Inch 340 Millimeter
Design Unit	METRIC
Bearing Weight	28.8 Kg
Cage Type	EM
UPC Code	087796191617
Superseded Part	23044YMW33
d - Bore	220 mm
D - Outer Diameter	340.000 mm
B - Inner Ring Width	90 mm
B - Outer Ring Width	90 mm
R - Inner Ring To Clear Radius ¹	2.500 mm
r - Outer Ring To Clear Radius ²	2.500 mm
da - Inner Ring Backing Diameter	247.000 mm
Da - Outer Ring Backing Diameter	313.000 mm
C0 - Static Radial Rating	1970000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1340000 N
e - ISO Factor ³	0.24
Y0 - ISO Factor ⁴	2.77
Y1 - ISO Factor ⁵	4.13



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Y2 - ISO Factor ⁶	2.71
Reference Thermal Speed Rating (Grease)	1400
Reference Thermal Speed Rating (Oil) ⁷	1700
Cg - Geometry Factor ⁸	0.1014