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230/670YMBW507C08 Bearing 2D drawings and 3D CAD models

230/670YMBW507C08 TIMKEN Fafnir Spindle Angular Contact Ball Bearings

Bearing No. 230/670YMBW507C08

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	594.75
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	670MM Straight Bore; 980MM Outside Diameter; 230MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080



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Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	230/670 YMBW507C08
Weight / LBS	1,277
D	38.583 Inch 980 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
B	9.055 Inch 230 Millimeter
d	26.378 Inch 670 Millimeter
Design Unit	METRIC
Bearing Weight	596.000 Kg
Cage Type	YMB
UPC Code	087796197848
d - Bore	670.000 mm
D - Outer Diameter	980.000 mm
B - Inner Ring Width	230 mm
B - Outer Ring Width	230.000 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	744.000 mm
Da - Outer Ring Backing Diameter	911.000 mm
C0 - Static Radial Rating	15800000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	7890000 N
e - ISO Factor ³	0.22
Y0 - ISO Factor ⁴	3.12
Y1 - ISO Factor ⁵	4.65
Y2 - ISO Factor ⁶	3.05
Reference Thermal Speed	330



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Rating (Grease)	
Reference Thermal Speed Rating (Oil) ⁷	380
Cg - Geometry Factor ⁸	0.1257