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230/670KYMBW507C08 Bearing 2D drawings and 3D CAD models

230/670KYMBW507C08 TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 230/670KYMBW507C08

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	579.237
Product Group	B04311
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	AH30/670 (Specify bore)
Inch - Metric	Metric
Long Description	670MM Tapered Bore; 980MM Outside Diameter; 230MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable; Adapter Part
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available



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Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	230/670 KYMBW507C08
Weight / LBS	1,277
Adapter Part Number	SNW30670 (Specify bore) Inch H30/670HG (Specify bore) Millimeter
d	26.378 Inch 670 Millimeter
D	38.583 Inch 980 Millimeter
B	9.055 Inch 230 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	596.000 Kg
Cage Type	YMB
UPC Code	087796245198
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



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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 Rating (Grease)	330
Reference Thermal Speed Rating (Oil) ⁷	380
Cg - Geometry Factor ⁸	0.1257