



RTU BEARING CORP.OF LTD.



23084KYMBW507C08 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 23084KYMBW507C08

23084KYMBW507C08 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	153.91
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	AH3084 AOH3084 (Specify bore)
Inch - Metric	Metric
Long Description	420MM Tapered Bore; 620MM Outside Diameter; 150MM 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



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	available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	8482.30.80.00
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	23084 KYMBW507C08
Weight / LBS	339
d	16.535 Inch 420 Millimeter
D	24.409 Inch 620 Millimeter
B	5.906 Inch 150 Millimeter
Adapter Part Number	SNP3084 Inch H3084 (Specify bore) Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	156.000 Kg
Cage Type	YMB
UPC Code	087796029033
d - Bore	420.000 mm
D - Outer Diameter	620.000 mm
B - Inner Ring Width	150 mm
B - Outer Ring Width	150.000 mm
R - Inner Ring To Clear Radius ¹	4.000 mm
r - Outer Ring To Clear Radius ²	4.000 mm
da - Inner Ring Backing Diameter	467.000 mm
Da - Outer Ring Backing Diameter	576.000 mm
C0 - Static Radial Rating	6360000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3450000 N



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e - ISO Factor ³	0.22
Y0 - ISO Factor ⁴	3.05
Y1 - ISO Factor ⁵	4.54
Y2 - ISO Factor ⁶	2.98
Reference Thermal Speed Rating (Grease)	620
Reference Thermal Speed Rating (Oil) ⁷	720
Cg - Geometry Factor ⁸	0.0935