



NYHG BEARING Manufacturing India Priv...



230/600YMBW509C08C3 Bearing 2D drawings and 3D CAD models

23.622 Inch | 600 Millimeter x 34.252 Inch | 870 Millimeter x 7.874 Inch | 200 Millimeter TIMKEN 230/600YMBW509C08C3 Spherical Roller Bearings

Bearing No. 230/600YMBW509C08C3

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	394.612
EAN	0087796177833
Product Group	B04311
Internal Clearance	C3-Loose
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	600MM Straight Bore; 870MM Outside Diameter; 200MM Width; C3-Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing



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UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	230/600 YMBW509C08C3
Weight / LBS	843
d	23.622 Inch 600 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	34.252 Inch 870 Millimeter
B	7.874 Inch 200 Millimeter
Design Unit	METRIC
Bearing Weight	395.000 Kg
Cage Type	YMB
UPC Code	087796177833
d - Bore	600.000 mm
D - Outer Diameter	870.000 mm
B - Inner Ring Width	200 mm
B - Outer Ring Width	200.000 mm
R - Inner Ring To Clear Radius ¹	5.000 mm
r - Outer Ring To Clear Radius ²	5.000 mm
da - Inner Ring Backing Diameter	664.000 mm
Da - Outer Ring Backing Diameter	811.000 mm
C0 - Static Radial Rating	11700000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	6040000 N
e - ISO Factor ³	0.21
Y0 - ISO Factor ⁴	3.27
Y1 - ISO Factor ⁵	4.87



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Y2 - ISO Factor ⁶	3.2
Reference Thermal Speed Rating (Grease)	400
Reference Thermal Speed Rating (Oil) ⁷	450
Cg - Geometry Factor ⁸	0.1173