



## Zhejiang Huaxin bearing accessories C...



230/750YMBW509C08C3 Bearing 2D drawings and 3D CAD models

29.528 Inch | 750 Millimeter x 42.913 Inch |  
1,090 Millimeter x 9.843 Inch | 250 Millimeter  
TIMKEN 230/750YMBW509C08C3 Spherical  
Roller Bearings

Bearing No. 230/750YMBW509C08C3

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	737.994
EAN	0087796140004
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	750MM Straight Bore; 1090MM Outside Diameter; 250MM Width; C3-Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing



## Zhejiang Huaxin bearing accessories C...

UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	230/750 YMBW509C08C3
Weight / LBS	1,627
B	9.843 Inch   250 Millimeter
d	29.528 Inch   750 Millimeter
D	42.913 Inch   1,090 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Design Unit	METRIC
Bearing Weight	786.000 Kg
Cage Type	YMB
UPC Code	087796140004
d - Bore	750.000 mm
D - Outer Diameter	1090.000 mm
B - Inner Ring Width	250 mm
B - Outer Ring Width	250.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	6.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	6.000 mm
da - Inner Ring Backing Diameter	830.000 mm
Da - Outer Ring Backing Diameter	1016.000 mm
C0 - Static Radial Rating	18700000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	9330000 N
e - ISO Factor <sup>3</sup>	0.21
Y0 - ISO Factor <sup>4</sup>	3.26



## Zhejiang Huaxin bearing accessories C...

Y1 - ISO Factor <sup>5</sup>	4.85
Y2 - ISO Factor <sup>6</sup>	3.18
Reference Thermal Speed Rating (Grease)	290
Reference Thermal Speed Rating (Oil) <sup>7</sup>	330
Cg - Geometry Factor <sup>8</sup>	0.1347