



Liaocheng VERA Bearing Co., Ltd.



230/750YMBW507C08 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 230/750YMBW507C08 Spherical Roller Bearings

Bearing No. 230/750YMBW507C08

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	770.44
EAN	0087796196537
Product Group	M06288
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	750MM Straight Bore; 1090MM Outside Diameter; 250MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable



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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	230/750 YMBW507C08
Weight / LBS	1,697
B	9.843 Inch 250 Millimeter
D	42.913 Inch 1,090 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
d	29.528 Inch 750 Millimeter
Design Unit	METRIC
Bearing Weight	786.000 Kg
Cage Type	YMB
UPC Code	087796196537
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 ¹	6.000 mm
r - Outer Ring To Clear Radius ²	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 ³	0.21



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Y0 - ISO Factor ⁴	3.26
Y1 - ISO Factor ⁵	4.85
Y2 - ISO Factor ⁶	3.18
Reference Thermal Speed Rating (Grease)	290
Reference Thermal Speed Rating (Oil) ⁷	330
Cg - Geometry Factor ⁸	0.1347