



BEARING USA CORP.



239/500YMBW507C08 Bearing 2D drawings and 3D CAD models

19.685 Inch | 500 Millimeter x 26.378 Inch | 670 Millimeter x 5.039 Inch | 128 Millimeter TIMKEN 239/500YMBW507C08 Spherical Roller Bearings

Bearing No. 239/500YMBW507C08

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	125.799
EAN	0087796199514
Product Group	B04311
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	500MM Straight Bore; 670MM Outside Diameter; 128MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing



BEARING USA CORP.

UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	239/500 YMBW507C08
Weight / LBS	276
B	5.039 Inch 128 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	26.378 Inch 670 Millimeter
d	19.685 Inch 500 Millimeter
Design Unit	METRIC
Bearing Weight	125.700 Kg
Cage Type	YMB
UPC Code	087796199514
d - Bore	500.000 mm
D - Outer Diameter	670.000 mm
B - Inner Ring Width	128 mm
B - Outer Ring Width	128.000 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	542.000 mm
Da - Outer Ring Backing Diameter	634.000 mm
C0 - Static Radial Rating	6060000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	2910000 N
e - ISO Factor ³	0.16
Y0 - ISO Factor ⁴	4.13
Y1 - ISO Factor ⁵	6.15



BEARING USA CORP.

Y2 - ISO Factor ⁶	4.04
Reference Thermal Speed Rating (Grease)	520
Reference Thermal Speed Rating (Oil) ⁷	610
Cg - Geometry Factor ⁸	0.1027