



# Machinery Parts Co., Ltd.



239/630YMBW507C08 Bearing 2D drawings and 3D CAD models

24.803 Inch | 630 Millimeter x 33.465 Inch | 850 Millimeter x 6.496 Inch | 165 Millimeter TIMKEN 239/630YMBW507C08 Spherical Roller Bearings

Bearing No. 239/630YMBW507C08

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	267.057
EAN	0087796200470
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	630MM Straight Bore; 850MM Outside Diameter; 165MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing



## Machinery Parts Co., Ltd.

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	239/630 YMBW507C08
Weight / LBS	583
B	6.496 Inch   165 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
d	24.803 Inch   630 Millimeter
D	33.465 Inch   850 Millimeter
Design Unit	METRIC
Bearing Weight	267.600 Kg
Cage Type	YMB
UPC Code	087796200470
d - Bore	630.000 mm
D - Outer Diameter	850.000 mm
B - Inner Ring Width	165 mm
B - Outer Ring Width	165.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	5.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	5.000 mm
da - Inner Ring Backing Diameter	684.000 mm
Da - Outer Ring Backing Diameter	804.000 mm
C0 - Static Radial Rating	10100000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	4740000 N
e - ISO Factor <sup>3</sup>	0.17
Y0 - ISO Factor <sup>4</sup>	4.02
Y1 - ISO Factor <sup>5</sup>	5.99



## Machinery Parts Co., Ltd.

Y2 - ISO Factor <sup>6</sup>	3.93
Reference Thermal Speed Rating (Grease)	380
Reference Thermal Speed Rating (Oil) <sup>7</sup>	440
Cg - Geometry Factor <sup>8</sup>	0.1191