



LIO BEARING LTD



239/750YMBW509C08 Bearing 2D drawings and 3D CAD models

29.528 Inch | 750 Millimeter x 39.37 Inch | 1,000 Millimeter x 7.283 Inch | 185 Millimeter TIMKEN 239/750YMBW509C08 Spherical Roller Bearings

Bearing No. 239/750YMBW509C08

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	398.254
EAN	0087796205024
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	750MM Straight Bore; 1000MM Outside Diameter; 185MM Width; C0-Medium 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	239/750 YMBW509C08
Weight / LBS	878
d	29.528 Inch 750 Millimeter
B	7.283 Inch 185 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	39.37 Inch 1,000 Millimeter
Design Unit	METRIC
Bearing Weight	405.700 Kg
Cage Type	YMB
UPC Code	087796205024
d - Bore	750.000 mm
D - Outer Diameter	1000.000 mm
B - Inner Ring Width	185 mm
B - Outer Ring Width	185.000 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	813.000 mm
Da - Outer Ring Backing Diameter	946.000 mm
C0 - Static Radial Rating	13400000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	6010000 N
e - ISO Factor ³	0.16
Y0 - ISO Factor ⁴	4.23



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Y1 - ISO Factor ⁵	6.3
Y2 - ISO Factor ⁶	4.14
Reference Thermal Speed Rating (Grease)	310
Reference Thermal Speed Rating (Oil) ⁷	350
Cg - Geometry Factor ⁸	0.1329