



Original Koyo Bearing LTD



22.047 Inch | 560 Millimeter x 29.528 Inch | 750
Millimeter x 5.512 Inch | 140 Millimeter TIMKEN
239/560YMBW507C08 Spherical Roller Bearings

Bearing No. 239/560YMBW507C08

239/560YMBW507C08 Bearing 2D drawings and 3D
CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	171.317
EAN	0087796178168
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	560MM Straight Bore; 750MM Outside Diameter; 140MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing



Original Koyo Bearing LTD

UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	239/560 YMBW507C08
Weight / LBS	378
d	22.047 Inch 560 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	29.528 Inch 750 Millimeter
B	5.512 Inch 140 Millimeter
Design Unit	METRIC
Bearing Weight	172.400 Kg
Cage Type	YMB
UPC Code	087796178168
d - Bore	560.000 mm
D - Outer Diameter	750.000 mm
B - Inner Ring Width	140 mm
B - Outer Ring Width	140.000 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	607.000 mm
Da - Outer Ring Backing Diameter	710.000 mm
C0 - Static Radial Rating	7290000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3500000 N
e - ISO Factor ³	0.16
Y0 - ISO Factor ⁴	4.21
Y1 - ISO Factor ⁵	6.27



Original Koyo Bearing LTD

Y2 - ISO Factor ⁶	4.12
Reference Thermal Speed Rating (Grease)	450
Reference Thermal Speed Rating (Oil) ⁷	530
Cg - Geometry Factor ⁸	0.1099