



TIMKEN BEARING-SINGAPORE (PTE)LTD.



26.378 Inch | 670 Millimeter x 35.433 Inch | 900 Millimeter x 6.693 Inch | 170 Millimeter TIMKEN 239/670KYMBW507C08 Spherical Roller Bearings

Bearing No. 239/670KYMBW507C08

239/670KYMBW507C08 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	302.36
EAN	0087796032439
Product Group	M06288
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Adapter Part Number - Millimeter	H39/670 (Specify bore)
Withdrawal Sleeve	AH39/670 (Specify bore)
Inch - Metric	Metric
Long Description	670MM Tapered Bore; 900MM Outside Diameter; 170MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure;



TIMKEN BEARING-SINGAPORE (PTE)LTD.

	Relubricatable; Adapter Part
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
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	239/670 KYMBW507C08
Weight / LBS	666
B	6.693 Inch 170 Millimeter
D	35.433 Inch 900 Millimeter
d	26.378 Inch 670 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	306.700 Kg
Cage Type	YMB
UPC Code	087796032439
d - Bore	670.000 mm
D - Outer Diameter	900.000 mm
B - Inner Ring Width	170 mm
B - Outer Ring Width	170.000 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	727.000 mm
Da - Outer Ring Backing Diameter	851.000 mm
C0 - Static Radial Rating	11000000 N



TIMKEN BEARING-SINGAPORE (PTE)LTD.

C1(2) - Dynamic Radial Rating (Two-Rows)	5100000 N
e - ISO Factor ³	0.16
Y0 - ISO Factor ⁴	4.15
Y1 - ISO Factor ⁵	6.18
Y2 - ISO Factor ⁶	4.06
Reference Thermal Speed Rating (Grease)	350
Reference Thermal Speed Rating (Oil) ⁷	410
Cg - Geometry Factor ⁸	0.1238