



## FBJ needle roller bearings-SINGAPORELTD.



230/670KYMBW507C08C3 Bearing 2D drawings and 3D CAD models

### 230/670KYMBW507C08C3 TIMKEN Fafnir Spindle Angular Contact Ball Bearings

Bearing No. 230/670KYMBW507C08C3

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	576.99
Product Group	B04311
Internal Clearance	C3-Loose
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
Withdrawal Sleeve	AH30/670 (Specify bore)
Inch - Metric	Metric
Long Description	670MM Tapered Bore; 980MM Outside Diameter; 230MM Width; C3-Loose Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable; Adapter Part
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available



## FBJ needle roller bearings-SINGAPORELTD.

Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	8482.30.80.00
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	230/670 KYMBW906AC3
Weight / LBS	1,270.9
Adapter Part Number	SNW30670 (Specify bore) Inch   H30/670HG (Specify bore) Millimeter
d	26.378 Inch   670 Millimeter
D	38.583 Inch   980 Millimeter
B	9.055 Inch   230 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	596.000 Kg
Cage Type	YMB
UPC Code	087796141247
d - Bore	670.000 mm
D - Outer Diameter	980.000 mm
B - Inner Ring Width	230 mm
B - Outer Ring Width	230.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	6.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	6.000 mm
da - Inner Ring Backing Diameter	744.000 mm
Da - Outer Ring Backing Diameter	911.000 mm
C0 - Static Radial Rating	15800000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	7890000 N



## FBJ needle roller bearings-SINGAPORELTD.

e - ISO Factor <sup>3</sup>	0.22
Y0 - ISO Factor <sup>4</sup>	3.12
Y1 - ISO Factor <sup>5</sup>	4.65
Y2 - ISO Factor <sup>6</sup>	3.05
Reference Thermal Speed Rating (Grease)	330
Reference Thermal Speed Rating (Oil) <sup>7</sup>	380
Cg - Geometry Factor <sup>8</sup>	0.1257