



BEARING BOWER CORP.



33.465 Inch | 850 Millimeter x 48.031 Inch |
 1,220 Millimeter x 10.709 Inch | 272 Millimeter
**TIMKEN 230/850KYMBW906AC3 Spherical
 Roller Bearings**

Bearing No. 230/850KYMBW906AC3

230/850KYMBW906AC3 Bearing 2D drawings and 3D
 CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1026.49
EAN	0087796191716
Product Group	M06288
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
Adapter Part Number - Millimeter	H30/850HG (Specify bore)
Withdrawal Sleeve	AH30/850 (Specify bore)
Inch - Metric	Metric
Long Description	850MM Tapered Bore; 1220MM Outside Diameter; 272MM Width; C3-Loose Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open



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	Enclosure; 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	230/850 KYMBW906AC3
Weight / LBS	2,261
d	33.465 Inch 850 Millimeter
B	10.709 Inch 272 Millimeter
D	48.031 Inch 1,220 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	1048.000 Kg
Cage Type	YMB
UPC Code	087796191716
d - Bore	850.000 mm
D - Outer Diameter	1220.000 mm
B - Inner Ring Width	295 mm
B - Outer Ring Width	295.000 mm
R - Inner Ring To Clear Radius ¹	6.000 mm
r - Outer Ring To Clear Radius ²	6.000 mm
da - Inner Ring Backing Diameter	938.000 mm
Da - Outer Ring Backing Diameter	1139.000 mm



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C0 - Static Radial Rating	23000000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	11100000 N
e - ISO Factor ³	0.2
Y0 - ISO Factor ⁴	3.37
Y1 - ISO Factor ⁵	5.02
Y2 - ISO Factor ⁶	3.3
Reference Thermal Speed Rating (Grease)	250
Reference Thermal Speed Rating (Oil) ⁷	280
Cg - Geometry Factor ⁸	0.1384