



BEARING SUDAMERICANA, S.A.



23096KYMBW906A Bearing 2D drawings and 3D CAD models

18.898 Inch | 480 Millimeter x 27.559 Inch | 700 Millimeter x 6.496 Inch | 165 Millimeter TIMKEN 23096KYMBW906A Spherical Roller Bearings

Bearing No. 23096KYMBW906A

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	208.07
EAN	0087796153363
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
Withdrawal Sleeve	AH3096 AOHX3096 (Specify bore)
Inch - Metric	Metric
Long Description	480MM Tapered Bore; 700MM Outside Diameter; 165MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable; Adapter Part



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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	23096 KYMBW906A
Weight / LBS	458.3
Adapter Part Number	SNP3096 Inch H3096 (Specify bore) Millimeter
D	27.559 Inch 700 Millimeter
d	18.898 Inch 480 Millimeter
B	6.496 Inch 165 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	215.000 Kg
Cage Type	YMB
UPC Code	087796153363
d - Bore	480.000 mm
D - Outer Diameter	700.000 mm
B - Inner Ring Width	165 mm
B - Outer Ring Width	165.000 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	532.000 mm
Da - Outer Ring Backing Diameter	651.000 mm
C0 - Static Radial Rating	7980000 N



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C1(2) - Dynamic Radial Rating (Two-Rows)	4170000 N
e - ISO Factor ³	0.22
Y0 - ISO Factor ⁴	3.14
Y1 - ISO Factor ⁵	4.67
Y2 - ISO Factor ⁶	3.07
Reference Thermal Speed Rating (Grease)	530
Reference Thermal Speed Rating (Oil) ⁷	600
Cg - Geometry Factor ⁸	0.1015