



Machinery Parts Co., Ltd.



23296KYMBW906A Bearing 2D drawings and 3D CAD models

18.898 Inch | 480 Millimeter x 34.252 Inch | 870 Millimeter x 12.205 Inch | 310 Millimeter
TIMKEN 23296KYMBW906A Spherical Roller Bearings

Bearing No. 23296KYMBW906A

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	804.03
EAN	0087796031784
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	H3292 (Specify bore)
Withdrawal Sleeve	AH3292 (Specify bore)
Inch - Metric	Metric
Long Description	480MM Tapered Bore; 870MM Outside Diameter; 310MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage



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	Material; Open 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	23296 KYMBW906A
Weight / LBS	1,771
B	12.205 Inch 310 Millimeter
d	18.898 Inch 480 Millimeter
D	34.252 Inch 870 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	821.200 Kg
Cage Type	YMB
UPC Code	087796031784
d - Bore	480.000 mm
D - Outer Diameter	870.000 mm
B - Inner Ring Width	310 mm
B - Outer Ring Width	310.000 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	561.000 mm
Da - Outer Ring Backing Diameter	779.000 mm
C0 - Static Radial Rating	16400000 N



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C1(2) - Dynamic Radial Rating (Two-Rows)	9860000 N
e - ISO Factor ³	0.35
Y0 - ISO Factor ⁴	1.92
Y1 - ISO Factor ⁵	2.85
Y2 - ISO Factor ⁶	1.87
Reference Thermal Speed Rating (Grease)	260
Reference Thermal Speed Rating (Oil) ⁷	280
Cg - Geometry Factor ⁸	0.1072