



# MACHINE PRECISION AXLE CORP.



22.047 Inch | 560 Millimeter x 40.551 Inch |  
 1,030 Millimeter x 14.37 Inch | 365 Millimeter  
 TIMKEN 232/560KYMBW906A Spherical Roller  
 Bearings

Bearing No. 232/560KYMBW906A

232/560KYMBW906A Bearing 2D drawings and 3D  
 CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1331.49
EAN	0087796191310
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	H32/560 (Specify bore)
Withdrawal Sleeve	AOH32/560 (Specify bore)
Inch - Metric	Metric
Long Description	560MM Tapered Bore; 1030MM Outside Diameter; 365MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage



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	Material; Open Enclosure; Relubricatable; Adapter Par
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	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	232/560 KYMBW906A
Weight / LBS	2,932.8
B	14.37 Inch   365 Millimeter
d	22.047 Inch   560 Millimeter
D	40.551 Inch   1,030 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	1333.000 Kg
Cage Type	YMB
UPC Code	087796191310
d - Bore	560.000 mm
D - Outer Diameter	1030.000 mm
B - Inner Ring Width	365 mm
B - Outer Ring Width	365.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	7.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	7.000 mm
da - Inner Ring Backing Diameter	661.000 mm
Da - Outer Ring Backing Diameter	918.000 mm



## MACHINE PRECISION AXLE CORP.

C0 - Static Radial Rating	22300000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	13200000 N
e - ISO Factor <sup>3</sup>	0.35
Y0 - ISO Factor <sup>4</sup>	1.96
Y1 - ISO Factor <sup>5</sup>	2.91
Y2 - ISO Factor <sup>6</sup>	1.91
Reference Thermal Speed Rating (Grease)	210
Reference Thermal Speed Rating (Oil) <sup>7</sup>	220
Cg - Geometry Factor <sup>8</sup>	0.1189