



Bearing Parts Trade Co., Ltd.



231/560KYMBW906A Bearing 2D drawings and 3D CAD models

22.047 Inch | 560 Millimeter x 36.22 Inch | 920
Millimeter x 11.024 Inch | 280 Millimeter
TIMKEN 231/560KYMBW906A Spherical Roller
Bearings

Bearing No. 231/560KYMBW906A

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	726.654
EAN	0087796030725
Product Group	B04311
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	H31/560 (Specify bore)
Withdrawal Sleeve	AH31/560 AOH31/560(Specify bore)
Inch - Metric	Metric
Long Description	560MM Tapered Bore; 920MM Outside Diameter; 280MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller



Bearing Parts Trade Co., Ltd.

	Bearings; Bronze Cage 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	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	231/560 KYMBW906A
Weight / LBS	1,602
D	36.22 Inch 920 Millimeter
d	22.047 Inch 560 Millimeter
B	11.024 Inch 280 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	751.000 Kg
Cage Type	YMB
UPC Code	087796030725
d - Bore	560.000 mm
D - Outer Diameter	920.000 mm
B - Inner Ring Width	280 mm
B - Outer Ring Width	280.000 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	638.000 mm
Da - Outer Ring Backing Diameter	838.000 mm



Bearing Parts Trade Co., Ltd.

C0 - Static Radial Rating	16400000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	9240000 N
e - ISO Factor ³	0.29
Y0 - ISO Factor ⁴	2.33
Y1 - ISO Factor ⁵	3.47
Y2 - ISO Factor ⁶	2.28
Reference Thermal Speed Rating (Grease)	290
Reference Thermal Speed Rating (Oil) ⁷	310
Cg - Geometry Factor ⁸	0.1148