



Qingdao XMD Autos Ball Bearing Co., Ltd.



23188KYMBW906A Bearing 2D drawings and 3D CAD models

17.323 Inch | 440 Millimeter x 28.346 Inch | 720 Millimeter x 8.898 Inch | 226 Millimeter TIMKEN 23188KYMBW906A Spherical Roller Bearings

Bearing No. 23188KYMBW906A

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	355.66
EAN	0087796210288
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	No
Withdrawal Sleeve	AH3188 AOHX3188 (Specify bore)
Inch - Metric	Metric
Long Description	440MM Tapered Bore; 720MM Outside Diameter; 226MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Not Relubricatable; Adapter



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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	23188 KYMBW906A
Weight / LBS	783.4
d	17.323 Inch 440 Millimeter
B	8.898 Inch 226 Millimeter
Adapter Part Number	SNP3188 (Specify bore) Inch H3188 (Specify bore) Millimeter
D	28.346 Inch 720 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	367.800 Kg
Cage Type	YMB
UPC Code	087796210288
d - Bore	440.000 mm
D - Outer Diameter	720.000 mm
B - Inner Ring Width	226 mm
B - Outer Ring Width	226.000 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	500.000 mm
Da - Outer Ring Backing Diameter	657.000 mm



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C0 - Static Radial Rating	10300000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	5970000 N
e - ISO Factor ³	0.3
Y0 - ISO Factor ⁴	2.26
Y1 - ISO Factor ⁵	3.37
Y2 - ISO Factor ⁶	2.21
Reference Thermal Speed Rating (Grease)	410
Reference Thermal Speed Rating (Oil) ⁷	450
Cg - Geometry Factor ⁸	0.0984