



Foshan Hongli Weiye Electromechanical...



23188KYMBW507C08C3 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 23188KYMBW507C08C3 Spherical Roller Bearings

Bearing No. 23188KYMBW507C08C3

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	361.84
EAN	0087796312463
Product Group	M06288
Internal Clearance	C3-Loose
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	AHX3188 AOH3188 (Specify Bore)
Withdrawal Nut	HM3188
Inch - Metric	Metric
Long Description	440MM Tapered Bore; 720MM Outside Diameter; 226MM Width; C3-Loose Clearance; Adapter Mount Mount; Double Row of Spherical Roller Bearing; Bronze Cage Material;



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	Open Enclosure; Yes
Other Features	Single Piece Cage Finger Type Land Piloted Lubrication Groove and Holes in Outer Ring Tapped Lifting Holes in Outer Ring Face
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	8482.30.00.80
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	23188KYMBW507C08C3
Weight / LBS	797
B	8.898 Inch 226 Millimeter
Adapter Part Number	SNP3188 (Specify Bore) Inch H3188 OH3188H (Specify Bore) Millimeter
d	17.323 Inch 440 Millimeter
D	28.346 Inch 720 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	367.800 Kg
Cage Type	YMB
UPC Code	087796312463
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	500.000 mm



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Diameter	
Da - Outer Ring Backing Diameter	657.000 mm
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