



## Foshan Hongli Weiye Electromechanical...



23180KYMBW507C08C3 Bearing 2D drawings and 3D CAD models

15.748 Inch | 400 Millimeter x 25.591 Inch | 650 Millimeter x 7.874 Inch | 200 Millimeter TIMKEN 23180KYMBW507C08C3 Spherical Roller Bearings

Bearing No. 23180KYMBW507C08C3

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	253.06
EAN	0087796312449
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	AH3180 AOH3180 (Specify bore)
Inch - Metric	Metric
Long Description	400MM Tapered Bore; 650MM Outside Diameter; 200MM Width; C3-Loose Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable; Adapter Part



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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	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	23180 KYMBW906AC3
Weight / LBS	557.4
B	7.874 Inch   200 Millimeter
D	25.591 Inch   650 Millimeter
Adapter Part Number	SNP3180 (Specify bore) Inch   H3180 (Specify bore) Millimeter
d	15.748 Inch   400 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	261.60 Kg
Cage Type	YMB
UPC Code	087796312449
d - Bore	400.000 mm
D - Outer Diameter	650.000 mm
B - Inner Ring Width	200 mm
B - Outer Ring Width	200.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	5.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	5.000 mm
da - Inner Ring Backing Diameter	454.000 mm
Da - Outer Ring Backing Diameter	594.000 mm



## Foshan Hongli Weiye Electromechanical...

C0 - Static Radial Rating	8110000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	4770000 N
e - ISO Factor <sup>3</sup>	0.29
Y0 - ISO Factor <sup>4</sup>	2.32
Y1 - ISO Factor <sup>5</sup>	3.46
Y2 - ISO Factor <sup>6</sup>	2.27
Reference Thermal Speed Rating (Grease)	480
Reference Thermal Speed Rating (Oil) <sup>7</sup>	530
Cg - Geometry Factor <sup>8</sup>	0.0922