



# BEARING MANUFACTURING DE MEXICO,S.A.D...



14.961 Inch | 380 Millimeter x 24.409 Inch | 620 Millimeter x 7.638 Inch | 194 Millimeter TIMKEN 23176KYMBW25W507C08C2 Spherical Roller Bearings

Bearing No. 23176KYMBW25W507C08C2

23176KYMBW25W507C08C2 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	224.555
EAN	0087796225756
Product Group	B04311
Internal Clearance	C2-Snug
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	AH3176 AOH3176 (Specify bore)
Inch - Metric	Metric
Long Description	380MM Tapered Bore; 620MM Outside Diameter; 194MM Width; C2-Snug Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable; Adapter Part N



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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	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	23176 KYMBW25W507C08C2
Weight / LBS	505
Adapter Part Number	SNP3176 (Specify bore) Inch   H3176 (Specify bore) Millimeter
B	7.638 Inch   194 Millimeter
D	24.409 Inch   620 Millimeter
d	14.961 Inch   380 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	232.600 Kg
Cage Type	YMB
UPC Code	087796225756
d - Bore	380.000 mm
D - Outer Diameter	620.000 mm
B - Inner Ring Width	194 mm
B - Outer Ring Width	194.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	4.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	4.000 mm
da - Inner Ring Backing Diameter	431.000 mm
Da - Outer Ring Backing	566.000 mm



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Diameter	
C0 - Static Radial Rating	7580000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	4490000 N
e - ISO Factor <sup>3</sup>	0.3
Y0 - ISO Factor <sup>4</sup>	2.28
Y1 - ISO Factor <sup>5</sup>	3.39
Y2 - ISO Factor <sup>6</sup>	2.23
Reference Thermal Speed Rating (Grease)	510
Reference Thermal Speed Rating (Oil) <sup>7</sup>	560
Cg - Geometry Factor <sup>8</sup>	0.0895