



LLC NTN-SNR BEARINGS RUS



23188YMBW507C08 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 23188YMBW507C08 Spherical Roller Bearings

Bearing No. 23188YMBW507C08

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	361.84
EAN	0087796200814
Product Group	M06288
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Inch - Metric	Metric
Long Description	440MM Straight Bore; 720MM Outside Diameter; 226MM Width; C0-Medium Clearance; Shaft Mount Mount; Double Row of Spherical Roller Bearing; Bronze Cage Material; Open Enclosure; Yes
Other Features	Single Piece Cage Finger Type Land Piloted Lubrication Groove and



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	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	23188YMBW507C08
Weight / LBS	797
d	17.323 Inch 440 Millimeter
D	28.346 Inch 720 Millimeter
B	8.898 Inch 226 Millimeter
Design Unit	METRIC
Bearing Weight	367.800 Kg
Cage Type	YMB
UPC Code	087796200814
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
C0 - Static Radial Rating	10300000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	5970000 N
e - ISO Factor ³	0.3



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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