



# AGM Tech Ltd.



230/710YMBW507C08C2 Bearing 2D drawings and 3D CAD models

## 230/710YMBW507C08C2 TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 230/710YMBW507C08C2

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	647.4
Product Group	M06288
Internal Clearance	C2-Snug
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
Withdrawal Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	710MM Straight Bore; 1030MM Outside Diameter; 236MM Width; C2-Snug Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	8482.30.80.00
Noun	Bearing



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Keyword String	Spherical
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	230/710 YMBW507C08C2
Weight / LBS	1,426
B	9.291 Inch   236 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
d	27.953 Inch   710 Millimeter
D	40.551 Inch   1,030 Millimeter
Design Unit	METRIC
Bearing Weight	658.800 Kg
Cage Type	YMB
UPC Code	087796029491
d - Bore	710.000 mm
D - Outer Diameter	1030.000 mm
B - Inner Ring Width	236 mm
B - Outer Ring Width	236.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	6.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	6.000 mm
da - Inner Ring Backing Diameter	785.000 mm
Da - Outer Ring Backing Diameter	960.000 mm
C0 - Static Radial Rating	16700000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	8370000 N
e - ISO Factor <sup>3</sup>	0.21
Y0 - ISO Factor <sup>4</sup>	3.26
Y1 - ISO Factor <sup>5</sup>	4.86
Y2 - ISO Factor <sup>6</sup>	3.19
Reference Thermal Speed	310



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Rating (Grease)	
Reference Thermal Speed Rating (Oil) <sup>7</sup>	350
Cg - Geometry Factor <sup>8</sup>	0.13