



Bearing Brasil Ltda.



27.953 Inch | 710 Millimeter x 40.551 Inch |
1,030 Millimeter x 9.291 Inch | 236 Millimeter
TIMKEN 230/710KYMBW507C08C3 Spherical
Roller Bearings

Bearing No. 230/710KYMBW507C08C3

230/710KYMBW507C08C3 Bearing 2D drawings and
3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	647.4
EAN	0087796199958
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
Adapter Part Number - Millimeter	H30/710HG (Specify bore)
Withdrawal Sleeve	AH30/710 (Specify bore)
Inch - Metric	Metric
Long Description	710MM Tapered Bore; 1030MM Outside Diameter; 236MM Width; C3-Loose Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open



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	Enclosure; Relubricatable; Adapter Part
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	http://www.timken.com
Manufacturer Item Number	230/710 KYMBW507C08C3
Weight / LBS	1,426
d	27.953 Inch 710 Millimeter
B	9.291 Inch 236 Millimeter
D	40.551 Inch 1,030 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	658.800 Kg
Cage Type	YMB
UPC Code	087796199958
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 ¹	6.000 mm
r - Outer Ring To Clear Radius ²	6.000 mm
da - Inner Ring Backing Diameter	785.000 mm
Da - Outer Ring Backing	960.000 mm



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Diameter	
C0 - Static Radial Rating	16700000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	8370000 N
e - ISO Factor ³	0.21
Y0 - ISO Factor ⁴	3.26
Y1 - ISO Factor ⁵	4.86
Y2 - ISO Factor ⁶	3.19
Reference Thermal Speed Rating (Grease)	310
Reference Thermal Speed Rating (Oil) ⁷	350
Cg - Geometry Factor ⁸	0.13