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

230/710KYMBW507C08C3 TIMKEN Fafnir Spindle Angular Contact Ball Bearings

Bearing No. 230/710KYMBW507C08C3

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	647.4
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 Enclosure; Relubricatable; Adapter Part
Other Features	Order adapter or



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	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 Diameter	960.000 mm
C0 - Static Radial Rating	16700000 N
C1(2) - Dynamic Radial	8370000 N



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Rating (Two-Rows)	
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