



BEARING CORP.OF AMERICA

TIMKEN 22330EMBW33W800C4 Bearing

Bearing No. 22330EMBW33W800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
EAN	0087796266711
Product Group	B04311
Design Unit	METRIC
Bearing Weight	43 Kg
Cage Type	EMB
UPC Code	087796266711
Cage Material	Brass
Superseded Part	22330YMBW33W800C4
d - Bore	150 mm
D - Outer Diameter	319.993 mm
B - Inner Ring Width	108 mm
B - Outer Ring Width	108.000 mm
R - Inner Ring To Clear Radius ¹	3.0 mm
r - Outer Ring To Clear Radius ²	3.0 mm
da - Inner Ring Backing Diameter	194.000 mm
Da - Outer Ring Backing Diameter	288.000 mm
C0 - Static Radial Rating	1890000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1620000 N
e - ISO Factor ³	0.33



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Y0 - ISO Factor ⁴	2.08
Y1 - ISO Factor ⁵	3.09
Y2 - ISO Factor ⁶	2.03
Reference Thermal Speed Rating (Grease)	1500
Reference Thermal Speed Rating (Oil) ⁷	1600
Cg - Geometry Factor ⁸	0.0884