



BEARING CORP.OF AMERICA

TIMKEN 22322EMW810C4 Bearing

Bearing No. 22322EMW810C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	18.718
EAN	0087796153295
Product Group	B04311
Design Unit	METRIC
Bearing Weight	17.8 Kg
Cage Type	EM
UPC Code	087796153295
Cage Material	Brass
Superseded Part	22322YMW810C4
d - Bore	110 mm
D - Outer Diameter	240 mm
B - Inner Ring Width	80 mm
B - Outer Ring Width	80 mm
R - Inner Ring To Clear Radius ¹	2.500 mm
r - Outer Ring To Clear Radius ²	2.500 mm
da - Inner Ring Backing Diameter	144.0 mm
Da - Outer Ring Backing Diameter	215.000 mm
C0 - Static Radial Rating	1050000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	949000 N
e - ISO Factor ³	0.32



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Y0 - ISO Factor ⁴	2.08
Y1 - ISO Factor ⁵	3.1
Y2 - ISO Factor ⁶	2.04
Reference Thermal Speed Rating (Grease)	2200
Reference Thermal Speed Rating (Oil) ⁷	2500
Cg - Geometry Factor ⁸	0.0792