



BEARING MFG. CORP.

TIMKEN 22319EMW810C4 Bearing

Bearing No. 22319EMW810C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	10.528
EAN	0087796153301
Product Group	B04311
Design Unit	METRIC
Bearing Weight	10.2 Kg
Cage Type	EM
UPC Code	087796153301
Cage Material	Brass
Superseded Part	22319YMW810C4
d - Bore	95 mm
D - Outer Diameter	200 mm
B - Inner Ring Width	67 mm
B - Outer Ring Width	67 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	122.0 mm
Da - Outer Ring Backing Diameter	180.000 mm
C0 - Static Radial Rating	725000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	663000 N



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e - ISO Factor ³	0.32
Y0 - ISO Factor ⁴	2.1
Y1 - ISO Factor ⁵	3.13
Y2 - ISO Factor ⁶	2.05
Reference Thermal Speed Rating (Grease)	2600
Reference Thermal Speed Rating (Oil) ⁷	3100
Cg - Geometry Factor ⁸	0.0716