



BEARING CORP.

TIMKEN 22311EMW33W800C4 Bearing

Bearing No. 22311EMW33W800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.365
EAN	0087796026247
Product Group	B04311
Design Unit	METRIC
Bearing Weight	2.4 Kg
Cage Type	EM
UPC Code	087796026247
Cage Material	Brass
Superseded Part	22311YMW33W800C4
d - Bore	55 mm
D - Outer Diameter	119.993 mm
B - Inner Ring Width	43 mm
B - Outer Ring Width	43 mm
R - Inner Ring To Clear Radius ¹	2.0 mm
r - Outer Ring To Clear Radius ²	2.0 mm
da - Inner Ring Backing Diameter	69.000 mm
Da - Outer Ring Backing Diameter	106.000 mm
C0 - Static Radial Rating	265000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	266000 N
e - ISO Factor ³	0.36



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Y0 - ISO Factor ⁴	1.89
Y1 - ISO Factor ⁵	2.81
Y2 - ISO Factor ⁶	1.84
Reference Thermal Speed Rating (Grease)	4400
Reference Thermal Speed Rating (Oil) ⁷	5200
Cg - Geometry Factor ⁸	0.0499