



BEARING CORP.OF AMERICA

TIMKEN 22317EMW800C4 Bearing

Bearing No. 22317EMW800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0087796026711
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	7.5 Kg
Cage Type	EM
UPC Code	087796026711
Cage Material	Brass
Superseded Part	22317YMW800C4
d - Bore	85 mm
D - Outer Diameter	179.993 mm
B - Inner Ring Width	60 mm
B - Outer Ring Width	60 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	110.000 mm
Da - Outer Ring Backing Diameter	162.000 mm
C0 - Static Radial Rating	584000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	543000 N
e - ISO Factor ³	0.32



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Y0 - ISO Factor ⁴	2.11
Y1 - ISO Factor ⁵	3.14
Y2 - ISO Factor ⁶	2.06
Reference Thermal Speed Rating (Grease)	3000
Reference Thermal Speed Rating (Oil) ⁷	3500
Cg - Geometry Factor ⁸	0.0662