



BEARING CORP.OF AMERICA

TIMKEN 22312EMW33W800C4 Bearing

Bearing No. 22312EMW33W800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.883
EAN	0087796026278
Product Group	B04311
Design Unit	METRIC
Bearing Weight	3.0 Kg
Cage Type	EM
UPC Code	087796026278
Cage Material	Brass
Superseded Part	22312YMW33W800C4
d - Bore	60 mm
D - Outer Diameter	129.993 mm
B - Inner Ring Width	46 mm
B - Outer Ring Width	46 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	77.0 mm
Da - Outer Ring Backing Diameter	117.000 mm
C0 - Static Radial Rating	307000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	306000 N
e - ISO Factor ³	0.34



BEARING CORP. OF AMERICA

Y0 - ISO Factor ⁴	1.98
Y1 - ISO Factor ⁵	2.94
Y2 - ISO Factor ⁶	1.93
Reference Thermal Speed Rating (Grease)	4100
Reference Thermal Speed Rating (Oil) ⁷	4900
Cg - Geometry Factor ⁸	0.0532