



BEARING CORP.OF AMERICA

TIMKEN 22338EMBW33W800C4 Bearing

Bearing No. 22338EMBW33W800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0087796196520
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	80.900 Kg
Cage Type	EMB
UPC Code	087796196520
Cage Material	Brass
Superseded Part	22338YMBW33W800C4
d - Bore	190.000 mm
D - Outer Diameter	399.993 mm
B - Inner Ring Width	132 mm
B - Outer Ring Width	132.000 mm
R - Inner Ring To Clear Radius ¹	4.000 mm
r - Outer Ring To Clear Radius ²	4.000 mm
da - Inner Ring Backing Diameter	245.000 mm
Da - Outer Ring Backing Diameter	361.000 mm
C0 - Static Radial Rating	2830000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	2380000 N
e - ISO Factor ³	0.32



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Y0 - ISO Factor ⁴	2.12
Y1 - ISO Factor ⁵	3.15
Y2 - ISO Factor ⁶	2.07
Reference Thermal Speed Rating (Grease)	1100
Reference Thermal Speed Rating (Oil) ⁷	1200
Cg - Geometry Factor ⁸	0.1021