



BEARING CORP.

TIMKEN 22320EMW33W800C4 Bearing

Bearing No. 22320EMW33W800C4

Category	Roller Bearings
Inventory	2.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	12.824
EAN	0087796027077
Product Group	B04144
Design Unit	METRIC
Bearing Weight	12.8 Kg
Cage Type	EM
UPC Code	087796027077
Cage Material	Brass
Superseded Part	22320YMW33W800C4
d - Bore	100 mm
D - Outer Diameter	214.993 mm
B - Inner Ring Width	73 mm
B - Outer Ring Width	73.000 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	131.000 mm
Da - Outer Ring Backing Diameter	193.000 mm
C0 - Static Radial Rating	853000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	768000 N
e - ISO Factor ³	0.33



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Y0 - ISO Factor ⁴	2.06
Y1 - ISO Factor ⁵	3.07
Y2 - ISO Factor ⁶	2.02
Reference Thermal Speed Rating (Grease)	2500
Reference Thermal Speed Rating (Oil) ⁷	2900
Cg - Geometry Factor ⁸	0.0746