



BEARING MFG. CORP.

TIMKEN 22316EMW33W800C4 Bearing

Bearing No. 22316EMW33W800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	6.306
EAN	0087796026612
Product Group	B04311
Design Unit	METRIC
Bearing Weight	6.4 Kg
Cage Type	EM
UPC Code	087796026612
Cage Material	Brass
Superseded Part	22316YMW33W800C4
d - Bore	80 mm
D - Outer Diameter	169.993 mm
B - Inner Ring Width	58 mm
B - Outer Ring Width	58.000 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	103.000 mm
Da - Outer Ring Backing Diameter	153.000 mm
C0 - Static Radial Rating	534000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	499000 N



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e - ISO Factor ³	0.33
Y0 - ISO Factor ⁴	2.06
Y1 - ISO Factor ⁵	3.06
Y2 - ISO Factor ⁶	2.01
Reference Thermal Speed Rating (Grease)	3300
Reference Thermal Speed Rating (Oil) ⁷	3800
Cg - Geometry Factor ⁸	0.0638