



Timken Making Bearings LTD

Timken 22309EMW33W800C4 Spherical Roller Bearings

Bearing No. 22309EMW33W800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1.4
EAN	0087796222182
Product Group	B04311
Design Unit	METRIC
Bearing Weight	1.4 Kg
Cage Type	EM
UPC Code	087796222182
Cage Material	Brass
Superseded Part	22309YMW33W800C4
d - Bore	45 mm
D - Outer Diameter	99.993 mm
B - Inner Ring Width	36 mm
B - Outer Ring Width	36 mm
R - Inner Ring To Clear Radius ¹	1.5 mm
r - Outer Ring To Clear Radius ²	1.5 mm
da - Inner Ring Backing Diameter	58.000 mm
Da - Outer Ring Backing Diameter	90.000 mm
C0 - Static Radial Rating	169000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	180000 N



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e - ISO Factor ³	0.36
Y0 - ISO Factor ⁴	1.9
Y1 - ISO Factor ⁵	2.83
Y2 - ISO Factor ⁶	1.86
Reference Thermal Speed Rating (Grease)	5100
Reference Thermal Speed Rating (Oil) ⁷	6100
Cg - Geometry Factor ⁸	0.049