



JOP BEARING MFG. CORP.



22308EMW33W800C4 Bearing 2D drawings and 3D CAD models

22308EMW33W800C4 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 22308EMW33W800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	1.1
Product Group	B04311
Design Unit	METRIC
Bearing Weight	1.1 Kg
Cage Type	EM
UPC Code	087796231436
Cage Material	Brass
Superseded Part	22308YMW33W800C4
d - Bore	40 mm
D - Outer Diameter	89.993 mm
B - Inner Ring Width	33 mm
B - Outer Ring Width	33 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	53.000 mm
Da - Outer Ring Backing Diameter	81.000 mm
C0 - Static Radial Rating	137000 N
C1(2) - Dynamic Radial	147000 N



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Rating (Two-Rows)	
e - ISO Factor ³	0.36
Y0 - ISO Factor ⁴	1.87
Y1 - ISO Factor ⁵	2.79
Y2 - ISO Factor ⁶	1.83
Reference Thermal Speed Rating (Grease)	5600
Reference Thermal Speed Rating (Oil) ⁷	6700
Cg - Geometry Factor ⁸	0.0458