



JOP BEARING MFG. CORP.

23934EMW509C08 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 23934EMW509C08

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	0
Product Group	M06288
Design Unit	METRIC
Bearing Weight	5.2 Kg
Cage Type	EM
UPC Code	087796032033
Cage Material	Brass
Superseded Part	23934YMW509C08
d - Bore	170 mm
D - Outer Diameter	230 mm
B - Inner Ring Width	45 mm
B - Outer Ring Width	45 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	184.000 mm
Da - Outer Ring Backing Diameter	217.000 mm
C0 - Static Radial Rating	716000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	453000 N



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e - ISO Factor ³	0.17
Y0 - ISO Factor ⁴	4.07
Y1 - ISO Factor ⁵	6.05
Y2 - ISO Factor ⁶	3.97
Reference Thermal Speed Rating (Grease)	1900
Reference Thermal Speed Rating (Oil) ⁷	2300
Cg - Geometry Factor ⁸	0.0895