



JOP BEARING MFG. CORP.

23936EMW33 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 23936EMW33

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Weight	7.5
Design Unit	METRIC
Bearing Weight	7.6 Kg
Cage Type	EM
UPC Code	087796312579
Cage Material	Brass
Superseded Part	23936YMW33
d - Bore	180 mm
D - Outer Diameter	250 mm
B - Inner Ring Width	52 mm
B - Outer Ring Width	52 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	197.000 mm
Da - Outer Ring Backing Diameter	235.000 mm
C0 - Static Radial Rating	907000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	572000 N



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e - ISO Factor ³	0.18
Y0 - ISO Factor ⁴	3.77
Y1 - ISO Factor ⁵	5.62
Y2 - ISO Factor ⁶	3.69
Reference Thermal Speed Rating (Grease)	1800
Reference Thermal Speed Rating (Oil) ⁷	2200
Cg - Geometry Factor ⁸	0.0937