



JOP BEARING MFG. CORP.

22238EMBW33 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 22238EMBW33

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bearing Weight	36.00 Kg
Cage Type	EMB
UPC Code	087796025899
Cage Material	Brass
Superseded Part	22238YMBW33
d - Bore	190.000 mm
D - Outer Diameter	340.000 mm
B - Inner Ring Width	92 mm
B - Outer Ring Width	92.000 mm
R - Inner Ring To Clear Radius ¹	3.0 mm
r - Outer Ring To Clear Radius ²	3.0 mm
da - Inner Ring Backing Diameter	226.000 mm
Da - Outer Ring Backing Diameter	310.000 mm
C0 - Static Radial Rating	1960000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1550000 N
e - ISO Factor ³	0.25



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Y0 - ISO Factor ⁴	2.67
Y1 - ISO Factor ⁵	3.98
Y2 - ISO Factor ⁶	2.62
Reference Thermal Speed Rating (Grease)	1500
Reference Thermal Speed Rating (Oil) ⁷	1800
Cg - Geometry Factor ⁸	0.0967