



JOP BEARING MFG. CORP.

22244KEMBW33 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 22244KEMBW33

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	59.40 Kg
Cage Type	EMB
UPC Code	087796026070
Cage Material	Brass
Superseded Part	22244KYMBW33
d - Bore	220 mm
D - Outer Diameter	400.000 mm
B - Inner Ring Width	108 mm
B - Outer Ring Width	108.000 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	261.000 mm
Da - Outer Ring Backing Diameter	359.000 mm
C0 - Static Radial Rating	2310000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1850000 N



JOP BEARING MFG.CORP.

e - ISO Factor ³	0.27
Y0 - ISO Factor ⁴	2.51
Y1 - ISO Factor ⁵	3.73
Y2 - ISO Factor ⁶	2.45
Reference Thermal Speed Rating (Grease)	1300
Reference Thermal Speed Rating (Oil) ⁷	1500
Cg - Geometry Factor ⁸	0.1057