



JOP BEARING MFG. CORP.

23224EMW33 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 23224EMW33

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	11.8 Kg
Cage Type	EM
UPC Code	087796024847
Cage Material	Brass
Superseded Part	23224YMW33
d - Bore	120 mm
D - Outer Diameter	215 mm
B - Inner Ring Width	76 mm
B - Outer Ring Width	76.000 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	142.000 mm
Da - Outer Ring Backing Diameter	197.000 mm
C0 - Static Radial Rating	1040000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	824000 N
e - ISO Factor ³	0.32



JOP BEARING MFG.CORP.

Y0 - ISO Factor ⁴	2.1
Y1 - ISO Factor ⁵	3.13
Y2 - ISO Factor ⁶	2.05
Reference Thermal Speed Rating (Grease)	1800
Reference Thermal Speed Rating (Oil) ⁷	2100
Cg - Geometry Factor ⁸	0.078