



JOP BEARING MFG. CORP.

23230EMW33 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 23230EMW33

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	23.8 Kg
Cage Type	EM
UPC Code	087796024960
Cage Material	Brass
Superseded Part	23230YMW33
d - Bore	150 mm
D - Outer Diameter	270.000 mm
B - Inner Ring Width	96 mm
B - Outer Ring Width	96.000 mm
R - Inner Ring To Clear Radius ¹	2.500 mm
r - Outer Ring To Clear Radius ²	2.500 mm
da - Inner Ring Backing Diameter	178.000 mm
Da - Outer Ring Backing Diameter	247.000 mm
C0 - Static Radial Rating	1660000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1270000 N
e - ISO Factor ³	0.32



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Y0 - ISO Factor ⁴	2.08
Y1 - ISO Factor ⁵	3.1
Y2 - ISO Factor ⁶	2.04
Reference Thermal Speed Rating (Grease)	1400
Reference Thermal Speed Rating (Oil) ⁷	1500
Cg - Geometry Factor ⁸	0.0901