



JOP BEARING MFG. CORP.

23218KEMW33C3 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 23218KEMW33C3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	4.5 Kg
Cage Type	EM
UPC Code	087796233911
Cage Material	Brass
Superseded Part	23218KYMW33C3
d - Bore	90 mm
D - Outer Diameter	160 mm
B - Inner Ring Width	52.4 mm
B - Outer Ring Width	52.400 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	107.0 mm
Da - Outer Ring Backing Diameter	147.000 mm
C0 - Static Radial Rating	521000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	436000 N



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e - ISO Factor ³	0.3
Y0 - ISO Factor ⁴	2.28
Y1 - ISO Factor ⁵	3.4
Y2 - ISO Factor ⁶	2.23
Reference Thermal Speed Rating (Grease)	2600
Reference Thermal Speed Rating (Oil) ⁷	3000
Cg - Geometry Factor ⁸	0.0647