



JOP BEARING MFG. CORP.

23172EMBW509C08C2 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 23172EMBW509C08C2

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	222.100 Kg
Cage Type	EMB
UPC Code	087796040892
Cage Material	Brass
Superseded Part	23172YMBW509C08C2
d - Bore	360.000 mm
D - Outer Diameter	600.000 mm
B - Inner Ring Width	192 mm
B - Outer Ring Width	192.000 mm
R - Inner Ring To Clear Radius ¹	4.000 mm
r - Outer Ring To Clear Radius ²	4.000 mm
da - Inner Ring Backing Diameter	416.000 mm
Da - Outer Ring Backing Diameter	546.000 mm
C0 - Static Radial Rating	7300000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	4660000 N
e - ISO Factor ³	0.29



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Y0 - ISO Factor ⁴	2.29
Y1 - ISO Factor ⁵	3.42
Y2 - ISO Factor ⁶	2.24
Reference Thermal Speed Rating (Grease)	530
Reference Thermal Speed Rating (Oil) ⁷	590
Cg - Geometry Factor ⁸	0.1427