



BEARING CORP.



22318EMW810C4 Bearing 2D drawings and 3D CAD models

TIMKEN 22318EMW810C4 Bearing

Bearing No. 22318EMW810C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	9.421
EAN	0087796153318
Product Group	B04311
Design Unit	METRIC
Bearing Weight	8.8 Kg
Cage Type	EM
UPC Code	087796153318
Cage Material	Brass
Superseded Part	22318YMW810C4
d - Bore	90 mm
D - Outer Diameter	190 mm
B - Inner Ring Width	64 mm
B - Outer Ring Width	64.000 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	116.000 mm
Da - Outer Ring Backing Diameter	171.000 mm
C0 - Static Radial Rating	659000 N



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C1(2) - Dynamic Radial Rating (Two-Rows)	606000 N
e - ISO Factor ³	0.32
Y0 - ISO Factor ⁴	2.09
Y1 - ISO Factor ⁵	3.11
Y2 - ISO Factor ⁶	2.04
Reference Thermal Speed Rating (Grease)	2900
Reference Thermal Speed Rating (Oil) ⁷	3400
Cg - Geometry Factor ⁸	0.0685