



NTN PRECISION AXLE CORP.

Timken 22310EMW22C2 Spherical Roller Bearings

Bearing No. 22310EMW22C2

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
EAN	0087796136632
Product Group	M06288
Design Unit	METRIC
Bearing Weight	1.9 Kg
Cage Type	EM
UPC Code	087796136632
Cage Material	Brass
Superseded Part	22310YMW22C2
d - Bore	50 mm
D - Outer Diameter	109.993 mm
B - Inner Ring Width	40 mm
B - Outer Ring Width	40 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	65.0 mm
Da - Outer Ring Backing Diameter	98.000 mm
C0 - Static Radial Rating	225000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	227000 N



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e - ISO Factor ³	0.36
Y0 - ISO Factor ⁴	1.89
Y1 - ISO Factor ⁵	2.81
Y2 - ISO Factor ⁶	1.85
Reference Thermal Speed Rating (Grease)	4700
Reference Thermal Speed Rating (Oil) ⁷	5600
Cg - Geometry Factor ⁸	0.0549