



NTN Bearing Rolamentos do Brasil Ltda.

timken 22324EMW33W800C3 Spherical Roller Bearings/Brass Cage

Bearing No. 22324EMW33W800C3

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0087796138148
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	22.30 Kg
Cage Type	EM
UPC Code	087796138148
Cage Material	Brass
Superseded Part	22324YMW33W800C3
d - Bore	120 mm
D - Outer Diameter	259.993 mm
B - Inner Ring Width	86 mm
B - Outer Ring Width	86.000 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	157.000 mm
Da - Outer Ring Backing Diameter	234.000 mm
C0 - Static Radial Rating	1210000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1080000 N



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e - ISO Factor ³	0.32
Y0 - ISO Factor ⁴	2.11
Y1 - ISO Factor ⁵	3.15
Y2 - ISO Factor ⁶	2.07
Reference Thermal Speed Rating (Grease)	1900
Reference Thermal Speed Rating (Oil) ⁷	2200
Cg - Geometry Factor ⁸	0.0834