



Timken Making Bearings LTD

Timken 22219EMW33C3 Spherical Roller Bearings

Bearing No. 22219EMW33C3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
EAN	0087796220423
Product Group	M06288
Design Unit	METRIC
Bearing Weight	4.2 Kg
Cage Type	EM
UPC Code	087796220423
Cage Material	Brass
Superseded Part	22219YMW33C3
d - Bore	95 mm
D - Outer Diameter	170 mm
B - Inner Ring Width	43 mm
B - Outer Ring Width	43 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	114.0 mm
Da - Outer Ring Backing Diameter	155.000 mm
C0 - Static Radial Rating	441000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	385000 N



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e - ISO Factor ³	0.23
Y0 - ISO Factor ⁴	2.88
Y1 - ISO Factor ⁵	4.29
Y2 - ISO Factor ⁶	2.82
Reference Thermal Speed Rating (Grease)	3200
Reference Thermal Speed Rating (Oil) ⁷	3900
Cg - Geometry Factor ⁸	0.067