



Timken Making Bearings LTD

Timken 22330KEMBW33C3 Spherical Roller Bearings

Bearing No. 22330KEMBW33C3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	0
EAN	0087796225671
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	43 Kg
Cage Type	EMB
UPC Code	087796225671
Cage Material	Brass
Superseded Part	22330KYMBW33C3
d - Bore	150 mm
D - Outer Diameter	320.000 mm
B - Inner Ring Width	108 mm
B - Outer Ring Width	108.000 mm
R - Inner Ring To Clear Radius ¹	3.0 mm
r - Outer Ring To Clear Radius ²	3.0 mm
da - Inner Ring Backing Diameter	194.000 mm
Da - Outer Ring Backing Diameter	288.000 mm
C0 - Static Radial Rating	1890000 N



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C1(2) - Dynamic Radial Rating (Two-Rows)	1620000 N
e - ISO Factor ³	0.33
Y0 - ISO Factor ⁴	2.08
Y1 - ISO Factor ⁵	3.09
Y2 - ISO Factor ⁶	2.03
Reference Thermal Speed Rating (Grease)	1500
Reference Thermal Speed Rating (Oil) ⁷	1600
Cg - Geometry Factor ⁸	0.0884