



NTN Bearing Rolamentos do Brasil Ltda.

timken 22344KEMBW33W45AC7 Spherical Roller Bearings/Brass Cage

Bearing No. 22344KEMBW33W45AC7

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0087796188860
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	118.500 Kg
Cage Type	EMB
UPC Code	087796188860
Cage Material	Brass
Superseded Part	22344KYMBW33W45AC7
d - Bore	220 mm
D - Outer Diameter	460.000 mm
B - Inner Ring Width	145 mm
B - Outer Ring Width	145.000 mm
R - Inner Ring To Clear Radius ¹	4.000 mm
r - Outer Ring To Clear Radius ²	4.000 mm
da - Inner Ring Backing Diameter	273.000 mm
Da - Outer Ring Backing Diameter	404.000 mm
C0 - Static Radial Rating	3240000 N
C1(2) - Dynamic Radial	2740000 N



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Rating (Two-Rows)	
e - ISO Factor ³	0.32
Y0 - ISO Factor ⁴	2.08
Y1 - ISO Factor ⁵	3.1
Y2 - ISO Factor ⁶	2.04
Reference Thermal Speed Rating (Grease)	940
Reference Thermal Speed Rating (Oil) ⁷	1100
Cg - Geometry Factor ⁸	0.1096