



timken 22334KEMBW33 Spherical Roller  
Bearings/Brass Cage

Bearing No. 22334KEMBW33

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
EAN	0087796291119
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	59.9 Kg
Cage Type	EMB
UPC Code	087796291119
Cage Material	Brass
Superseded Part	22334KYMBW33
d - Bore	170 mm
D - Outer Diameter	360.000 mm
B - Inner Ring Width	120 mm
B - Outer Ring Width	120 mm
R - Inner Ring To Clear Radius <sup>1</sup>	3.0 mm
r - Outer Ring To Clear Radius <sup>2</sup>	3.0 mm
da - Inner Ring Backing Diameter	219.000 mm
Da - Outer Ring Backing Diameter	325.000 mm
C0 - Static Radial Rating	2360000 N
C1(2) - Dynamic Radial	2000000 N



## NTN Bearing Rolamentos do Brasil Ltda.

Rating (Two-Rows)	
e - ISO Factor <sup>3</sup>	0.32
Y0 - ISO Factor <sup>4</sup>	2.11
Y1 - ISO Factor <sup>5</sup>	3.15
Y2 - ISO Factor <sup>6</sup>	2.07
Reference Thermal Speed Rating (Grease)	1200
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1400
Cg - Geometry Factor <sup>8</sup>	0.0955