



# UI BEARING TECHNOLOGY CO., LTD

## 22210KEMW33C3 TIMKEN Spherical Roller Bearings Brass Cage

Bearing No. 22210KEMW33C3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	0.6 Kg
Cage Type	EM
UPC Code	087796241398
Cage Material	Brass
Superseded Part	22210KYMW33C3
d - Bore	50 mm
D - Outer Diameter	90 mm
B - Inner Ring Width	23 mm
B - Outer Ring Width	23 mm
R - Inner Ring To Clear Radius <sup>1</sup>	1.0 mm
r - Outer Ring To Clear Radius <sup>2</sup>	1.0 mm
da - Inner Ring Backing Diameter	59.000 mm
Da - Outer Ring Backing Diameter	82.000 mm
C0 - Static Radial Rating	112000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	112000 N



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e - ISO Factor <sup>3</sup>	0.24
Y0 - ISO Factor <sup>4</sup>	2.84
Y1 - ISO Factor <sup>5</sup>	4.23
Y2 - ISO Factor <sup>6</sup>	2.78
Reference Thermal Speed Rating (Grease)	5100
Reference Thermal Speed Rating (Oil) <sup>7</sup>	6300
Cg - Geometry Factor <sup>8</sup>	0.0486