



# Timken Making Bearings LTD

## Timken 23228KEMW33C3 Spherical Roller Bearings

Bearing No. 23228KEMW33C3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	0
EAN	0087796135789
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	18.5 Kg
Cage Type	EM
UPC Code	087796135789
Cage Material	Brass
Superseded Part	23228KYMW33C3
d - Bore	140 mm
D - Outer Diameter	250 mm
B - Inner Ring Width	88 mm
B - Outer Ring Width	88.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	2.500 mm
r - Outer Ring To Clear Radius <sup>2</sup>	2.500 mm
da - Inner Ring Backing Diameter	165.000 mm
Da - Outer Ring Backing Diameter	229.000 mm
C0 - Static Radial Rating	1410000 N



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C1(2) - Dynamic Radial Rating (Two-Rows)	1090000 N
e - ISO Factor <sup>3</sup>	0.32
Y0 - ISO Factor <sup>4</sup>	2.11
Y1 - ISO Factor <sup>5</sup>	3.13
Y2 - ISO Factor <sup>6</sup>	2.06
Reference Thermal Speed Rating (Grease)	1500
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1700
Cg - Geometry Factor <sup>8</sup>	0.0859