



# NTN PRECISION AXLE CORP.

## Timken 23972KEMBW507C08C4 Spherical Roller Bearings

Bearing No. 23972KEMBW507C08C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0087796225824
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	45.000 Kg
Cage Type	EMB
UPC Code	087796225824
Cage Material	Brass
Superseded Part	23972KYMBW507C08C4
d - Bore	360.000 mm
D - Outer Diameter	480.000 mm
B - Inner Ring Width	90 mm
B - Outer Ring Width	90 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	389.000 mm
Da - Outer Ring Backing Diameter	455.000 mm
C0 - Static Radial Rating	3140000 N
C1(2) - Dynamic Radial	1710000 N



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Rating (Two-Rows)	
e - ISO Factor <sup>3</sup>	0.16
Y0 - ISO Factor <sup>4</sup>	4.12
Y1 - ISO Factor <sup>5</sup>	6.13
Y2 - ISO Factor <sup>6</sup>	4.03
Reference Thermal Speed Rating (Grease)	780
Reference Thermal Speed Rating (Oil) <sup>7</sup>	920
Cg - Geometry Factor <sup>8</sup>	0.1346