



## NACHI DRIVESHAFT,INC.

### Timken 24144KEMBW33C3 Spherical Roller Bearings

Bearing No. 24144KEMBW33C3

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0087796208902
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bore Taper	1/30
Bearing Weight	65 Kg
Cage Type	EMB
UPC Code	087796208902
Cage Material	Brass
Superseded Part	24144KYMBW33C3
d - Bore	220 mm
D - Outer Diameter	370 mm
B - Inner Ring Width	150 mm
B - Outer Ring Width	150.000 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	248.000 mm
Da - Outer Ring Backing Diameter	337.000 mm
C0 - Static Radial Rating	3220000 N
C1(2) - Dynamic Radial	2250000 N



## NACHI DRIVESHAFT, INC.

Rating (Two-Rows)	
e - ISO Factor <sup>3</sup>	0.36
Y0 - ISO Factor <sup>4</sup>	1.86
Y1 - ISO Factor <sup>5</sup>	2.77
Y2 - ISO Factor <sup>6</sup>	1.82
Reference Thermal Speed Rating (Grease)	720
Reference Thermal Speed Rating (Oil) <sup>7</sup>	780
Cg - Geometry Factor <sup>8</sup>	0.1027