



# Air Suspension Bearing Co., Ltd

## 22248KEMBW33W45AC2 TIMKEN Tapered Roller Bearings TDI Tapered Double Inner Imperial

Bearing No. 22248KEMBW33W45AC2

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	81 Kg
Cage Type	EMB
UPC Code	087796032521
Cage Material	Brass
Superseded Part	22248KYMBW33W45AC2
d - Bore	240.000 mm
D - Outer Diameter	440 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	283.000 mm
Da - Outer Ring Backing Diameter	395.000 mm
C0 - Static Radial Rating	2950000 N
C1(2) - Dynamic Radial	2330000 N



## Air Suspension Bearing Co., Ltd

Rating (Two-Rows)	
e - ISO Factor <sup>3</sup>	0.27
Y0 - ISO Factor <sup>4</sup>	2.46
Y1 - ISO Factor <sup>5</sup>	3.67
Y2 - ISO Factor <sup>6</sup>	2.41
Reference Thermal Speed Rating (Grease)	1100
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1300
Cg - Geometry Factor <sup>8</sup>	0.1117