



# NDF Bearing Science & Technology CO.,...

## 23068KEMBW906A TIMKEN Tapered Roller Bearings

Bearing No. 23068KEMBW906A

Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	102.700 Kg
Cage Type	EMB
UPC Code	087796360846
Cage Material	Brass
Superseded Part	23068KYMBW906A
d	340.000 mm
D	520.000 mm
B - Inner Ring Width	133 mm
B - Outer Ring Width	133.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	4.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	4.000 mm
da - Inner Ring Backing Diameter	381.000 mm
Da - Outer Ring Backing Diameter	481.000 mm
C0 - Static Radial Rating	4630000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	2890000 N
e - ISO Factor <sup>3</sup>	0.23
Y0 - ISO Factor <sup>4</sup>	2.96
Y1 - ISO Factor <sup>5</sup>	4.4
Y2 - ISO Factor <sup>6</sup>	2.89
Reference Thermal Speed	800

23068KEMBW906A Bearing 2D drawings and 3D CAD models



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Rating (Grease)	
Reference Thermal Speed Rating (Oil) <sup>7</sup>	930
Cg - Geometry Factor <sup>8</sup>	0.135