



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

## 23060KEMBW507C08 TIMKEN Tapered Roller Bearings

Bearing No. 23060KEMBW507C08

Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	71.2 Kg
Cage Type	EMB
UPC Code	087796187801
Cage Material	Brass
Superseded Part	23060KYMBW507C08
d	300.000 mm
D	460.000 mm
B - Inner Ring Width	118 mm
B - Outer Ring Width	118.000 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	334.000 mm
Da - Outer Ring Backing Diameter	425.000 mm
C0 - Static Radial Rating	3570000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	2330000 N
e - ISO Factor <sup>3</sup>	0.24
Y0 - ISO Factor <sup>4</sup>	2.87
Y1 - ISO Factor <sup>5</sup>	4.27
Y2 - ISO Factor <sup>6</sup>	2.8
Reference Thermal Speed	940

23060KEMBW507C08 Bearing 2D drawings and 3D CAD models



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Rating (Grease)	
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1100
Cg - Geometry Factor <sup>8</sup>	0.1231