



# Bearing Machinery Technology Co., Ltd

## 23080KEMBW906AC3 TIMKEN Cylindrical Roller Bearings Single Row ISO

Bearing No. 23080KEMBW906AC3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	148.7 Kg
Cage Type	EMB
UPC Code	087796187887
Cage Material	Brass
Superseded Part	23080KYMBW906AC3
d - Bore	400.000 mm
D - Outer Diameter	600.000 mm
B - Inner Ring Width	148 mm
B - Outer Ring Width	148.000 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	444.000 mm
Da - Outer Ring Backing Diameter	555.000 mm
C0 - Static Radial Rating	5980000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3630000 N



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e - ISO Factor <sup>3</sup>	0.23
Y0 - ISO Factor <sup>4</sup>	2.98
Y1 - ISO Factor <sup>5</sup>	4.44
Y2 - ISO Factor <sup>6</sup>	2.92
Reference Thermal Speed Rating (Grease)	660
Reference Thermal Speed Rating (Oil) <sup>7</sup>	760
Cg - Geometry Factor <sup>8</sup>	0.1473