



# RTU BEARING CORP.OF LTD.

## 24188KYMBW906AC4 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 24188KYMBW906AC4

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/30
Bearing Weight	449.100 Kg
Cage Type	YMB
UPC Code	087796299207
Cage Material	Brass
d - Bore	440.000 mm
D - Outer Diameter	720.000 mm
B - Inner Ring Width	280 mm
B - Outer Ring Width	280.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	5.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	5.000 mm
da - Inner Ring Backing Diameter	495.000 mm
Da - Outer Ring Backing Diameter	656.000 mm
C0 - Static Radial Rating	12900000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	7120000 N
e - ISO Factor <sup>3</sup>	0.36



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Y0 - ISO Factor <sup>4</sup>	1.88
Y1 - ISO Factor <sup>5</sup>	2.79
Y2 - ISO Factor <sup>6</sup>	1.84
Reference Thermal Speed Rating (Grease)	250
Reference Thermal Speed Rating (Oil) <sup>7</sup>	260
Cg - Geometry Factor <sup>8</sup>	0.0983