



# JOP BEARING MFG. CORP.

## 239/800YMBW25W507C3 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 239/800YMBW25W507C3

Design Unit	METRIC
Bearing Weight	474.200 Kg
Cage Type	YMB
UPC Code	087796297371
Cage Material	Brass
d	800.000 mm
D	1060.000 mm
B - Inner Ring Width	195 mm
B - Outer Ring Width	195.000 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	866.000 mm
Da - Outer Ring Backing Diameter	1004.000 mm
C0 - Static Radial Rating	15000000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	6600000 N
e - ISO Factor <sup>3</sup>	0.16
Y0 - ISO Factor <sup>4</sup>	4.27
Y1 - ISO Factor <sup>5</sup>	6.36
Y2 - ISO Factor <sup>6</sup>	4.17
Reference Thermal Speed Rating (Grease)	280
Reference Thermal Speed Rating (Oil) <sup>7</sup>	320

239/800YMBW25W507C3 Bearing 2D drawings and 3D CAD models



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Cg - Geometry Factor <sup>8</sup>	0.1383
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