



# JOP BEARING MFG. CORP.

## 241/630KYMDW879C7 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 241/630KYMDW879C7

Design Unit	METRIC
Bore Taper	1/30
Bearing Weight	1294.500 Kg
Cage Type	YMD
UPC Code	087796360389
Cage Material	Brass
d	630.000 mm
D	1030.000 mm
B - Inner Ring Width	400 mm
B - Outer Ring Width	400.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	6.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	6.000 mm
da - Inner Ring Backing Diameter	707.000 mm
Da - Outer Ring Backing Diameter	940.000 mm
C0 - Static Radial Rating	27200000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	14300000 N
e - ISO Factor <sup>3</sup>	0.36
Y0 - ISO Factor <sup>4</sup>	1.88
Y1 - ISO Factor <sup>5</sup>	2.81
Y2 - ISO Factor <sup>6</sup>	1.84
Reference Thermal Speed Rating (Grease)	140

241/630KYMDW879C7 Bearing 2D drawings and 3D CAD models



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Reference Thermal Speed Rating (Oil) <sup>7</sup>	140
Cg - Geometry Factor <sup>8</sup>	0.1235