



# JOP BEARING MFG. CORP.

## 232/600KYMDW33W45A TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 232/600KYMDW33W45A

Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	1565.100 Kg
Cage Type	YMD
Cage Material	Brass
d	600.000 mm
D	1090.000 mm
B - Inner Ring Width	388 mm
B - Outer Ring Width	388.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	7.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	7.000 mm
da - Inner Ring Backing Diameter	702.100 mm
Da - Outer Ring Backing Diameter	975.600 mm
C0 - Static Radial Rating	25700000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	15000000 N
e - ISO Factor <sup>3</sup>	0.35
Y0 - ISO Factor <sup>4</sup>	1.94
Y1 - ISO Factor <sup>5</sup>	2.89
Y2 - ISO Factor <sup>6</sup>	1.9
Reference Thermal Speed Rating (Grease)	180
Reference Thermal Speed Rating (Oil) <sup>7</sup>	190

232/600KYMDW33W45A Bearing 2D drawings and 3D CAD models



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Cg - Geometry Factor <sup>8</sup>	0.1236
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