



JOP BEARING MFG. CORP.

239/630YMBW902W235C3 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 239/630YMBW902W235C3

Design Unit	METRIC
Bearing Weight	267.600 Kg
Cage Type	YMB
UPC Code	087796141650
Cage Material	Brass
d	630.000 mm
D	850.000 mm
B - Inner Ring Width	165 mm
B - Outer Ring Width	165.000 mm
R - Inner Ring To Clear Radius ¹	5.000 mm
r - Outer Ring To Clear Radius ²	5.000 mm
da - Inner Ring Backing Diameter	684.000 mm
Da - Outer Ring Backing Diameter	804.000 mm
C0 - Static Radial Rating	10100000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	4740000 N
e - ISO Factor ³	0.17
Y0 - ISO Factor ⁴	4.02
Y1 - ISO Factor ⁵	5.99
Y2 - ISO Factor ⁶	3.93
Reference Thermal Speed Rating (Grease)	380
Reference Thermal Speed Rating (Oil) ⁷	440

239/630YMBW902W235C3 Bearing 2D drawings and 3D CAD models



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Cg - Geometry Factor ⁸	0.1191
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