



JOP BEARING MFG. CORP.

239/710YMBW33W45A TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 239/710YMBW33W45A

Design Unit	METRIC
Bearing Weight	360.600 Kg
Cage Type	YMB
UPC Code	087796360518
Cage Material	Brass
d	710.000 mm
D	950.000 mm
B - Inner Ring Width	180 mm
B - Outer Ring Width	180.000 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	771.000 mm
Da - Outer Ring Backing Diameter	898.000 mm
C0 - Static Radial Rating	12400000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	5570000 N
e - ISO Factor ³	0.16
Y0 - ISO Factor ⁴	4.13
Y1 - ISO Factor ⁵	6.15
Y2 - ISO Factor ⁶	4.04
Reference Thermal Speed Rating (Grease)	330
Reference Thermal Speed Rating (Oil) ⁷	380

239/710YMBW33W45A Bearing 2D drawings and 3D CAD models



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Cg - Geometry Factor ⁸	0.1285
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