



FBJ needle roller bearings-SINGAPORELTD.

230/670YMBW17W896EC2 TIMKEN Fafnir Spindle Angular Contact Ball Bearings

Bearing No. 230/670YMBW17W896EC2

Design Unit	METRIC
Bearing Weight	596.000 Kg
Cage Type	YMB
UPC Code	087796244597
Cage Material	Brass
d	670.000 mm
D	980.000 mm
B - Inner Ring Width	230 mm
B - Outer Ring Width	230.000 mm
R - Inner Ring To Clear Radius ¹	6.000 mm
r - Outer Ring To Clear Radius ²	6.000 mm
da - Inner Ring Backing Diameter	744.000 mm
Da - Outer Ring Backing Diameter	911.000 mm
C0 - Static Radial Rating	15800000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	7890000 N
e - ISO Factor ³	0.22
Y0 - ISO Factor ⁴	3.12
Y1 - ISO Factor ⁵	4.65
Y2 - ISO Factor ⁶	3.05
Reference Thermal Speed Rating (Grease)	330
Reference Thermal Speed Rating (Oil) ⁷	380

230/670YMBW17W896EC2 Bearing 2D drawings and 3D CAD models



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Cg - Geometry Factor ⁸	0.1257
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