



Shanghai Shengjie Bearing Co., Ltd.

TYPE TS



Timken EE671801 672875D Tapered roller bearing

Bearing No. EE671801

EE671801 Bearing 2D drawings and 3D CAD models

Series	670000
Cone Part Number	EE671801
Design Units	Imperial
Cage Type	Pin-Type
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	1110000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	287000 lbf
d	18.0000 in
B - Cone Width	4.5000 in
R - Cone Backface To Clear Radius ³	0.380 in
da - Cone Frontface Backing Diameter	19.33 in
db - Cone Backface Backing Diameter	19.96 in
Ab - Cage-Cone Frontface Clearance	0.54 in
Aa - Cage-Cone Backface Clearance	0.71 in
a - Effective Center Location ⁴	0.21 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	165000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	635000 lbf



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C0 - Static Radial Rating	1100000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	111000 lbf
K - Factor ⁸	1.49
G1 - Heat Generation Factor (Roller-Raceway)	4970
G2 - Heat Generation Factor (Rib-Roller End)	343
Cg - Geometry Factor	0.231