



BEARING USA CORP.

TYPE TS



Timken 367 363D Tapered roller bearing

Bearing No. 367

Series	365
Cone Part Number	367
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	39900 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	10300 lbf
d	1.7717 in
B - Cone Width	0.8750 in
R - Cone Backface To Clear Radius ³	0.080 in
da - Cone Frontface Backing Diameter	2.01 in
db - Cone Backface Backing Diameter	2.17 in
Ab - Cage-Conc Frontface Clearance	0.07 in
Aa - Cage-Conc Backface Clearance	0 in
a - Effective Center Location ⁴	-0.17 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	5930 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	22900 lbf
C0 - Static Radial Rating	21500 lbf

367 Bearing 2D drawings and 3D CAD models



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C_{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	3250 lbf
K - Factor ⁸	1.83
G1 - Heat Generation Factor (Roller-Raceway)	33.8
G2 - Heat Generation Factor (Rib-Roller End)	14
Cg - Geometry Factor	0.0773