



TYPE TS



Timken 365A 363D Tapered roller bearing

Bearing No. 365A

365A Bearing 2D drawings and 3D CAD models

Series	365
Cone Part Number	365A
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	1.6250 in
B - Cone Width	0.8750 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	1.91 in
db - Cone Backface Backing Diameter	2.17 in
Ab - Cage-Cone Frontface Clearance	0.07 in
Aa - Cage-Cone 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



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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