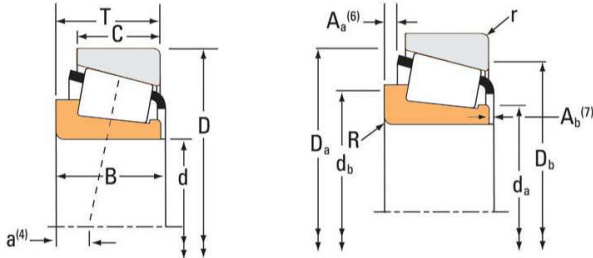




Precision BEARING-SINGAPORE (PTE)LTD.

TYPE TS



NTN Timken 09067 25590 67048 465 454 453A
458 Bearing

Bearing No. 09067

09067 Bearing 2D drawings and 3D CAD models

Series	09000
Cone Part Number	09067
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	16800 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	4350 lbf
d	0.7500 in
B - Cone Width	0.7500 in
R - Cone Backface To Clear Radius ³	0.050 in
da - Cone Frontface Backing Diameter	0.94 in
db - Cone Backface Backing Diameter	1 in
Ab - Cage-Cone Frontface Clearance	0.08 in
Aa - Cage-Cone Backface Clearance	-0.01 in
a - Effective Center Location ⁴	-0.29 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	2500 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	9630 lbf



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C0 - Static Radial Rating	9100 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	1140 lbf
K - Factor ⁸	2.2
G1 - Heat Generation Factor (Roller-Raceway)	8
G2 - Heat Generation Factor (Rib-Roller End)	4
Cg - Geometry Factor	0.0452