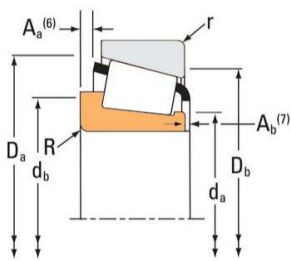
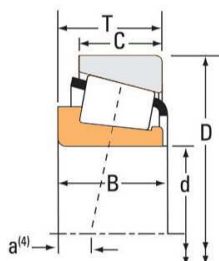




TYPE TS



Timken 09074 Bearing

Bearing No. 09074

09074 Bearing 2D drawings and 3D CAD models

Series	09000
Cone Part Number	09074
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	0.8480 in
R - Cone Backface To Clear Radius ³	0.06 in
da - Cone Frontface Backing Diameter	0.94 in
db - Cone Backface Backing Diameter	1.02 in
Ab - Cage-Cone Frontface Clearance	0.06 in
Aa - Cage-Cone Backface Clearance	0.07 in
a - Effective Center Location ⁴	-0.36 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	2500 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	9630 lbf
C0 - Static Radial Rating	9100 lbf



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C_{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	1140 lbf
K - Factor ⁸	2.2
C_g - Geometry Factor	0.0452