



TYPE TS



Timken L68149 L68111 Tapered roller bearing

Bearing No. L68149

L68149 Bearing 2D drawings and 3D CAD models

Cone Part Number	L68149
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	17800 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	4620 lbf
d	1.3775 in
B - Cone Width	0.6600 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	1.54 in
db - Cone Backface Backing Diameter	1.79 in
Ab - Cage-Cone Frontface Clearance	0.06 in
Aa - Cage-Cone Backface Clearance	0.01 in
a - Effective Center Location ⁴	-0.1 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	2650 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	10200 lbf
C0 - Static Radial Rating	11000 lbf
C _{a90} - Dynamic Thrust	1890 lbf



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Rating (90 million revolutions) ⁷	
K - Factor ⁸	1.4
G1 - Heat Generation Factor (Roller-Raceway)	15.7
G2 - Heat Generation Factor (Rib-Roller End)	14.7
Cg - Geometry Factor	0.0657