



LINK BELT BEARING LTD

TYPE TS



TIMKEN L860049 FRANCE Bearing 330.2*415.925*47.625

Bearing No. L860049

L860049 Bearing 2D drawings and 3D CAD models

Series	L860000
Cone Part Number	L860049
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	190000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	49200 lbf
d	13.0000 in
B - Cone Width	1.875 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	13.58 in
db - Cone Backface Backing Diameter	13.74 in
Ab - Cage-Cone Frontface Clearance	0.05 in
Aa - Cage-Cone Backface Clearance	0.25 in
a - Effective Center Location ⁴	1.39 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	28300 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	109000 lbf



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C0 - Static Radial Rating	266000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	24100 lbf
K - Factor ⁸	1.17
G1 - Heat Generation Factor (Roller-Raceway)	1823.3
G2 - Heat Generation Factor (Rib-Roller End)	479.1
Cg - Geometry Factor	0.177