



Liaocheng City Hsn Bearing Co., Ltd.

TYPE TS



Timken L860049 L860010CD Tapered roller bearing

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