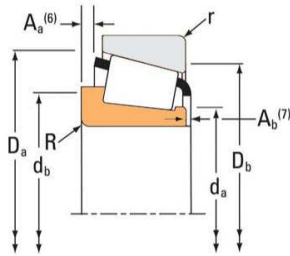




TYPE TS



Timken L217849 L217810D Tapered roller bearing

Bearing No. L217849

L217849 Bearing 2D drawings and 3D CAD models

Series	L217800
Cone Part Number	L217849
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	36300 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	9400 lbf
d	3.5000 in
B - Cone Width	0.8125 in
R - Cone Backface To Clear Radius ³	0.06 in
da - Cone Frontface Backing Diameter	3.7 in
db - Cone Backface Backing Diameter	3.82 in
Ab - Cage-Cone Frontface Clearance	0.1 in
Aa - Cage-Cone Backface Clearance	0.01 in
a - Effective Center Location ⁴	0 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	5400 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	20800 lbf



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C0 - Static Radial Rating	35200 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	3050 lbf
K - Factor ⁸	1.77
G1 - Heat Generation Factor (Roller-Raceway)	111.3
G2 - Heat Generation Factor (Rib-Roller End)	74.8
Cg - Geometry Factor	0.115