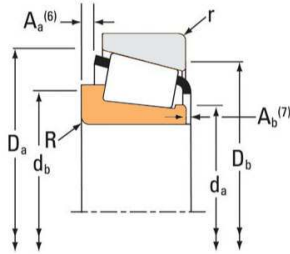
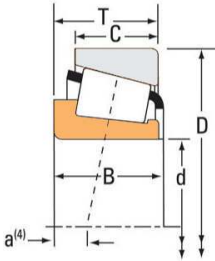




BEARING PRECISION AXLE CORP.

TYPE TS



Timken I217849 Bearing

Bearing No. I217849

I217849 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
C0 - Static Radial Rating	35200 lbf



BEARING PRECISION AXLE CORP.

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