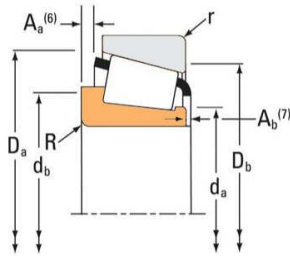
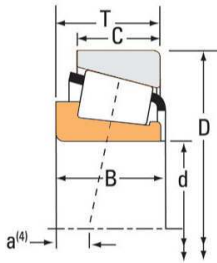




NTN BEARINGS INDUSTRY

TYPE TS



Timken Im249747nw Bearing

Bearing No. Im249747nw

Im249747nw Bearing 2D drawings and 3D CAD models

Series	LM249700
Cone Part Number	LM249747NW
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	240000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	62200 lbf
d	9.999 in
B - Cone Width	2 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	10.71 in
db - Cone Backface Backing Diameter	10.71 in
Ab - Cage-Cone Frontface Clearance	-0.01 in
Aa - Cage-Cone Backface Clearance	0.24 in
a - Effective Center Location ⁴	0.22 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	35700 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	138000 lbf
C0 - Static Radial Rating	214000 lbf



NTN BEARINGS INDUSTRY

C_{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	20300 lbf
K - Factor ⁸	1.76