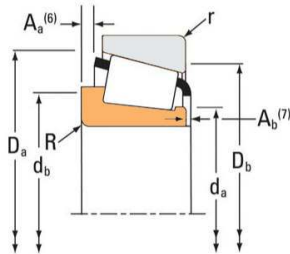
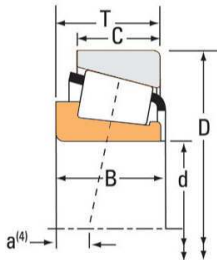




NTN BEARINGS INDUSTRY

TYPE TS



Timken 67388 Bearing

Bearing No. 67388

67388 Bearing 2D drawings and 3D CAD models

Series	67300
Cone Part Number	67388
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	144000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	37300 lbf
d	5 in
B - Cone Width	1.8125 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	5.43 in
db - Cone Backface Backing Diameter	5.67 in
Ab - Cage-Cone Frontface Clearance	0.09 in
Aa - Cage-Cone Backface Clearance	0.13 in
a - Effective Center Location ⁴	-0.25 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	21400 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	82600 lbf
C0 - Static Radial Rating	141000 lbf



NTN BEARINGS INDUSTRY

C_{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	12600 lbf
K - Factor ⁸	1.7
G1 - Heat Generation Factor (Roller-Raceway)	383.7
G2 - Heat Generation Factor (Rib-Roller End)	70.1
Cg - Geometry Factor	0.122