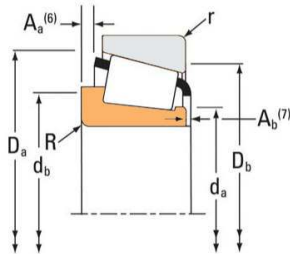
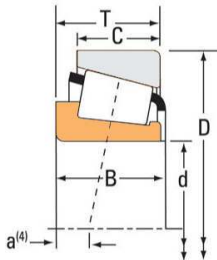




BEARING CORP.OF AMERICA

TYPE TS



Timken 65200 65500 Tapered roller bearing

Bearing No. 65200

Series	65000
Cone Part Number	65200
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	95300 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	24700 lbf
d	2 in
B - Cone Width	1.75 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	2.72 in
db - Cone Backface Backing Diameter	2.95 in
Ab - Cage-Conc Frontface Clearance	0.08 in
Aa - Cage-Conc Backface Clearance	0.13 in
a - Effective Center Location ⁴	-0.37 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	14200 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	54700 lbf
C0 - Static Radial Rating	66700 lbf

65200 Bearing 2D drawings and 3D CAD models



BEARING CORP.OF AMERICA

C_{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	11800 lbf
K - Factor ⁸	1.2
G1 - Heat Generation Factor (Roller-Raceway)	83.2
G2 - Heat Generation Factor (Rib-Roller End)	17.2
Cg - Geometry Factor	0.0827