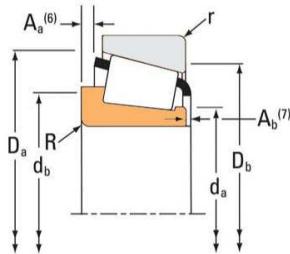
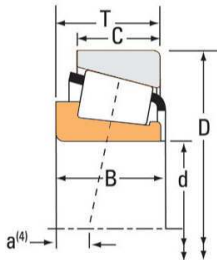




BEARING CORP.OF AMERICA

TYPE TS



Timken EE571602 572651D Tapered roller bearing

Bearing No. EE571602

EE571602 Bearing 2D drawings and 3D CAD models

Series	570000
Cone Part Number	EE571602
Design Units	Imperial
Cage Type	Pin-Type
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	797000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	207000 lbf
d	16.0000 in
B - Cone Width	3.4580 in
R - Cone Backface To Clear Radius ³	0.25 in
da - Cone Frontface Backing Diameter	17.6 in
db - Cone Backface Backing Diameter	17.83 in
Ab - Cage-Cone Frontface Clearance	0.34 in
Aa - Cage-Cone Backface Clearance	0.54 in
a - Effective Center Location ⁴	0.8 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	119000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	458000 lbf



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C0 - Static Radial Rating	758000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	81700 lbf
K - Factor ⁸	1.45
G1 - Heat Generation Factor (Roller-Raceway)	3621
G2 - Heat Generation Factor (Rib-Roller End)	321.8
Cg - Geometry Factor	0.209