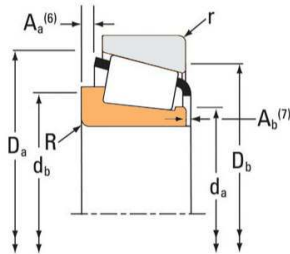
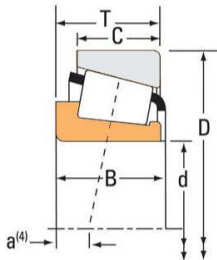




TYPE TS



385A Timken Tapered Roller Bearings

Bearing No. 385A

385A Bearing 2D drawings and 3D CAD models

Series	385
Cone Part Number	385A
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	42200 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	10900 lbf
d	2 in
B - Cone Width	0.8640 in
R - Cone Backface To Clear Radius ³	0.09 in
da - Cone Frontface Backing Diameter	2.36 in
db - Cone Backface Backing Diameter	2.4 in
Ab - Cage-Cone Frontface Clearance	0.11 in
Aa - Cage-Cone Backface Clearance	0.03 in
a - Effective Center Location ⁴	-0.12 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	6280 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	24200 lbf
C0 - Static Radial Rating	24100 lbf



Taizhou Fixing Pump Co., Ltd.

C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	3810 lbf
K - Factor ⁸	1.65
G1 - Heat Generation Factor (Roller-Raceway)	42
G2 - Heat Generation Factor (Rib-Roller End)	15.7
C _g - Geometry Factor	0.0859