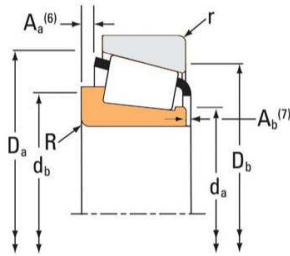
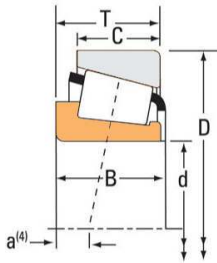




TYPE TS



Timken 55206 55433D Tapered roller bearing

Bearing No. 55206

55206 Bearing 2D drawings and 3D CAD models

Series	55000
Cone Part Number	55206
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	49400 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	12800 lbf
d	2.0625 in
B - Cone Width	1.0594 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	2.51 in
db - Cone Backface Backing Diameter	2.83 in
Ab - Cage-Cone Frontface Clearance	0.16 in
Aa - Cage-Cone Backface Clearance	0.16 in
a - Effective Center Location ⁴	0.28 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	7350 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	28300 lbf
C0 - Static Radial Rating	26700 lbf



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C_{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	11100 lbf
K - Factor ⁸	0.66
G1 - Heat Generation Factor (Roller-Raceway)	36.8
G2 - Heat Generation Factor (Rib-Roller End)	13.2
Cg - Geometry Factor	0.109