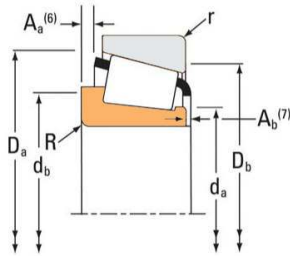
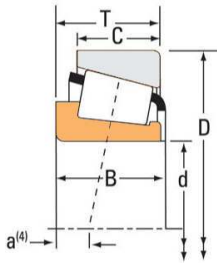




TYPE TS



Timken 28150 28318D Tapered roller bearing

Bearing No. 28150

Series	28000
Cone Part Number	28150
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	29500 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	7640 lbf
d	1.5 in
B - Cone Width	0.8244 in
R - Cone Backface To Clear Radius ³	0.06 in
da - Cone Frontface Backing Diameter	1.71 in
db - Cone Backface Backing Diameter	1.79 in
Ab - Cage-Cone Frontface Clearance	0.07 in
Aa - Cage-Cone Backface Clearance	0.06 in
a - Effective Center Location ⁴	-0.19 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	4390 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	16900 lbf
C0 - Static Radial Rating	15500 lbf

28150 Bearing 2D drawings and 3D CAD models



Shandong Xiangyue bearing Trading Co....

C_{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	3020 lbf
K - Factor ⁸	1.45
G1 - Heat Generation Factor (Roller-Raceway)	20.7
G2 - Heat Generation Factor (Rib-Roller End)	12.5
Cg - Geometry Factor	0.0709