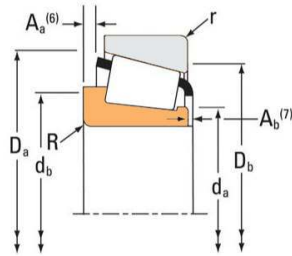
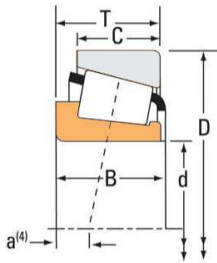




Shanghai Shengjie Bearing Co., Ltd.

TYPE TS



Timken 67883 67820CD Tapered roller bearing

Bearing No. 67883

Series	67800
Cone Part Number	67883
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	163000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	42300 lbf
d	7.2500 in
B - Cone Width	1.8438 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	7.8 in
db - Cone Backface Backing Diameter	8.03 in
Ab - Cage-Cone Frontface Clearance	0.11 in
Aa - Cage-Cone Backface Clearance	0.18 in
a - Effective Center Location ⁴	0.4 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	24300 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	93600 lbf
C0 - Static Radial Rating	188000 lbf

67883 Bearing 2D drawings and 3D CAD models



Shanghai Shengjie Bearing Co., Ltd.

C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	19800 lbf
K - Factor ⁸	1.22
G1 - Heat Generation Factor (Roller-Raceway)	727.9
G2 - Heat Generation Factor (Rib-Roller End)	146.6
C _g - Geometry Factor	0.131