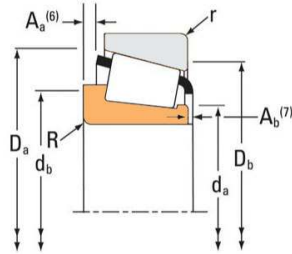




Shanghai Shengjie Bearing Co., Ltd.

TYPE TS



Timken 67989 67920CD Tapered roller bearing

Bearing No. 67989

Series	67900
Cone Part Number	67989
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	197000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	51000 lbf
d	8.2500 in
B - Cone Width	1.8125 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	8.7 in
db - Cone Backface Backing Diameter	8.94 in
Ab - Cage-Cone Frontface Clearance	0.11 in
Aa - Cage-Cone Backface Clearance	0.15 in
a - Effective Center Location ⁴	0.63 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	29300 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	113000 lbf
C0 - Static Radial Rating	197000 lbf

67989 Bearing 2D drawings and 3D CAD models



Shanghai Shengjie Bearing Co., Ltd.

C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	25500 lbf
K - Factor ⁸	1.15
G1 - Heat Generation Factor (Roller-Raceway)	819.5
G2 - Heat Generation Factor (Rib-Roller End)	172
C _g - Geometry Factor	0.139