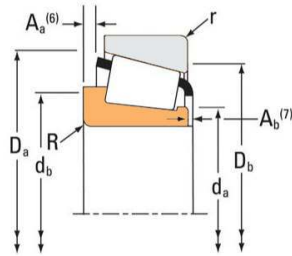




Shanghai Shengjie Bearing Co., Ltd.

TYPE TS



Timken H715340 H715311 Tapered roller bearing

Bearing No. H715340

H715340 Bearing 2D drawings and 3D CAD models

Series	H715300
Cone Part Number	H715340
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	125000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	32400 lbf
d	2.5625 in
B - Cone Width	1.8125 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	3.27 in
db - Cone Backface Backing Diameter	3.5 in
Ab - Cage-Cone Frontface Clearance	0.11 in
Aa - Cage-Cone Backface Clearance	0.14 in
a - Effective Center Location ⁴	-0.34 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	18600 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	71700 lbf



Shanghai Shengjie Bearing Co., Ltd.

C0 - Static Radial Rating	91000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	15100 lbf
K - Factor ⁸	1.24
Cg - Geometry Factor	0.0993