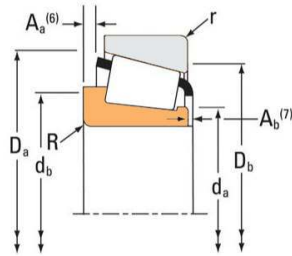




Shanghai Shengjie Bearing Co., Ltd.

TYPE TS



Timken HH234032 HH234011CD Tapered roller bearing

Bearing No. HH234032

HH234032 Bearing 2D drawings and 3D CAD models

Series	HH234000
Cone Part Number	HH234032
Design Units	Imperial
Cage Type	Pin-Type
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	451000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	117000 lbf
d	5.5000 in
B - Cone Width	3.6875 in
R - Cone Backface To Clear Radius ³	0.380 in
da - Cone Frontface Backing Diameter	6.61 in
db - Cone Backface Backing Diameter	7.09 in
Ab - Cage-Cone Frontface Clearance	0.07 in
Aa - Cage-Cone Backface Clearance	0.36 in
a - Effective Center Location ⁴	-1.04 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	67200 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	259000 lbf



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C0 - Static Radial Rating	354000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	37500 lbf
K - Factor ⁸	1.79
G1 - Heat Generation Factor (Roller-Raceway)	718.4
G2 - Heat Generation Factor (Rib-Roller End)	62.1
Cg - Geometry Factor	0.116