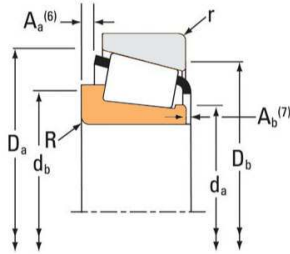
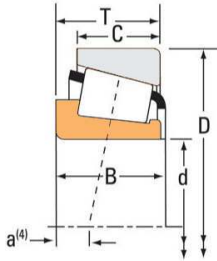




TYPE TS



Timken HH224332 HH224310CD Tapered roller bearing

Bearing No. HH224332

HH224332 Bearing 2D drawings and 3D CAD models

Series	HH224300
Cone Part Number	HH224332
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	266000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	69000 lbf
d	3.8750 in
B - Cone Width	2.6250 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	4.69 in
db - Cone Backface Backing Diameter	4.84 in
Ab - Cage-Cone Frontface Clearance	0.15 in
Aa - Cage-Cone Backface Clearance	0.16 in
a - Effective Center Location ⁴	-0.74 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	39600 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	153000 lbf



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C0 - Static Radial Rating	204000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	22100 lbf
K - Factor ⁸	1.79
G1 - Heat Generation Factor (Roller-Raceway)	366.6
G2 - Heat Generation Factor (Rib-Roller End)	47.9
Cg - Geometry Factor	0.118