



BEARING CORP.OF AMERICA

TYPE TS



Timken H715341 H715311 Tapered roller bearing

Bearing No. H715341

H715341 Bearing 2D drawings and 3D CAD models

Series	H715300
Cone Part Number	H715341
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	2.6250 in
B - Cone Width	1.8125 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	3.35 in
db - Cone Backface Backing Diameter	3.58 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



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C0 - Static Radial Rating	91000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	15100 lbf
K - Factor ⁸	1.24
G1 - Heat Generation Factor (Roller-Raceway)	147
G2 - Heat Generation Factor (Rib-Roller End)	32.8
Cg - Geometry Factor	0.0993