



BEARING CORP. OF AMERICA

TYPE TS



2x7084BGM Bearing

Bearing No. 26884

26884 Bearing 2D drawings and 3D CAD models

Series	26800
Cone Part Number	26884
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	35700 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	9240 lbf
d	1.6880 in
B - Cone Width	1.0000 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	1.91 in
db - Cone Backface Backing Diameter	2.17 in
Ab - Cage-Cone Frontface Clearance	0.07 in
Aa - Cage-Cone Backface Clearance	0.04 in
a - Effective Center Location ⁴	-0.29 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	5310 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	20500 lbf
C0 - Static Radial Rating	24800 lbf



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C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	2900 lbf
K - Factor ⁸	1.83
G1 - Heat Generation Factor (Roller-Raceway)	32.8
G2 - Heat Generation Factor (Rib-Roller End)	13.3
C _g - Geometry Factor	0.077