



Fujian Zhenyuan Hydraulic Equipment C...

TYPE TS



Timken Automotive Double Rows Flange
Tapered Rolle Front Wheel Hub Bearings
Differential Cylindrical Cross Roller Bearing
Bucyrus Bearing Lm67048 13889

Bearing No. Lm67048

Lm67048 Bearing 2D drawings and 3D CAD models

Series	LM67000
Cone Part Number	LM67048
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	18300 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	4740 lbf
d	1.2500 in
B - Cone Width	0.6600 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	1.42 in
db - Cone Backface Backing Diameter	1.67 in
Ab - Cage-Cone Frontface Clearance	0.05 in
Aa - Cage-Cone Backface Clearance	0.01 in
a - Effective Center Location ⁴	-0.12 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	2720 lbf



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C1 - Dynamic Radial Rating (1 million revolutions) ⁶	10500 lbf
C0 - Static Radial Rating	10000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	1920 lbf
K - Factor ⁸	1.42
G1 - Heat Generation Factor (Roller-Raceway)	12.8
G2 - Heat Generation Factor (Rib-Roller End)	9.93
Cg - Geometry Factor	0.0612