



Shanghai Shengjie Bearing Co., Ltd.

TYPE TS



Timken LM272235 LM272210CD Tapered roller bearing

Bearing No. LM272235

LM272235 Bearing 2D drawings and 3D CAD models

Series	LM272200
Cone Part Number	LM272235
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	760000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	197000 lbf
d	18.0000 in
B - Cone Width	3.3750 in
R - Cone Backface To Clear Radius ³	0.25 in
da - Cone Frontface Backing Diameter	19.02 in
db - Cone Backface Backing Diameter	19.41 in
Ab - Cage-Cone Frontface Clearance	0.23 in
Aa - Cage-Cone Backface Clearance	0.27 in
a - Effective Center Location ⁴	0.49 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	113000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	436000 lbf



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C0 - Static Radial Rating	921000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	64400 lbf
K - Factor ⁸	1.76
G1 - Heat Generation Factor (Roller-Raceway)	6037.2
G2 - Heat Generation Factor (Rib-Roller End)	665.8
Cg - Geometry Factor	0.233