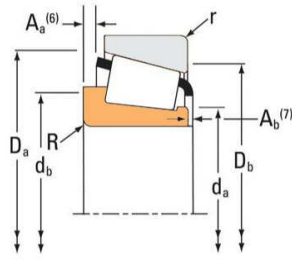




Shanghai Shengjie Bearing Co., Ltd.

TYPE TS



Timken LM772748 LM772710CD Tapered roller bearing

Bearing No. LM772748

LM772748 Bearing 2D drawings and 3D CAD models

Series	LM772700
Cone Part Number	LM772748
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	728000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	189000 lbf
d	19.2500 in
B - Cone Width	3.3125 in
R - Cone Backface To Clear Radius ³	0.25 in
da - Cone Frontface Backing Diameter	20.08 in
db - Cone Backface Backing Diameter	20.55 in
Ab - Cage-Cone Frontface Clearance	0.19 in
Aa - Cage-Cone Backface Clearance	0.35 in
a - Effective Center Location ⁴	1.61 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	108000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	418000 lbf



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C0 - Static Radial Rating	871000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	87800 lbf
K - Factor ⁸	1.24
G1 - Heat Generation Factor (Roller-Raceway)	5450
G2 - Heat Generation Factor (Rib-Roller End)	602
Cg - Geometry Factor	0.253