



NTN Bearing Manufacturing

TYPE TS



Timken Im48548 Bearing

Bearing No. Im48548

Im48548 Bearing 2D drawings and 3D CAD models

Series	LM48500
Cone Part Number	LM48548
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	25300 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	6550 lbf
d	1.3750 in
B - Cone Width	0.7200 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	1.63 in
db - Cone Backface Backing Diameter	1.89 in
Ab - Cage-Cone Frontface Clearance	0.08 in
Aa - Cage-Cone Backface Clearance	0.01 in
a - Effective Center Location ⁴	-0.15 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	3760 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	14500 lbf
C0 - Static Radial Rating	14200 lbf



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C_{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	2430 lbf
K - Factor ⁸	1.55
C_g - Geometry Factor	0.0666