



China 6202 Bearing Supplier

TYPE TS



High quality TIMKEN LM545849 -
M8N0003203647 tapered roller bearings
LM545849 - M8N0003203647

Bearing No. LM545849

LM545849 Bearing 2D drawings and 3D CAD models

Series	LM545800
Cone Part Number	LM545849
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	203000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	52700 lbf
d	9.25 in
B - Cone Width	1.9375 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	9.69 in
db - Cone Backface Backing Diameter	9.92 in
Ab - Cage-Cone Frontface Clearance	0.16 in
Aa - Cage-Cone Backface Clearance	0.14 in
a - Effective Center Location ⁴	0.33 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	30200 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	117000 lbf



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C0 - Static Radial Rating	233000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	20600 lbf
K - Factor ⁸	1.47
Cg - Geometry Factor	0.137