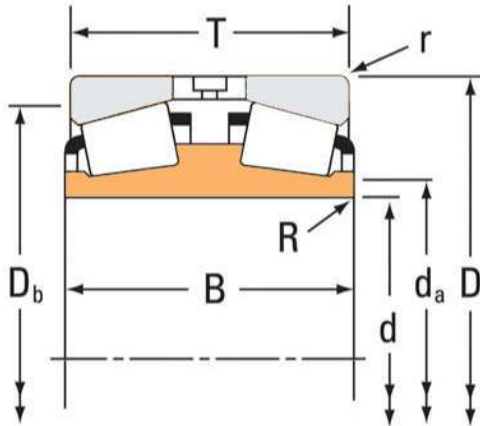




TYPE TDI

Timken LM451349D LM451310 Tapered Roller Bearings



LM451349D Bearing 2D drawings and 3D CAD models

Bearing No. LM451349D

Series	LM451300
Cone Part Number	LM451349D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	11.06 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	158000 lbf
C0 - Static Radial Rating	339000 lbf
d	10.5 in
B - Double Cone Width	4.3125 in
R - Cone Frontface To Clear Radius ²	0.060 in
da - Cone Frontface Backing Diameter	11.06 in
Ab - Cage-Cone Frontface Clearance	0.15 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	40900 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	275000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	71200 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	25200 lbf



Shandong Xiangyue bearing Trading Co....

K - Factor ⁷	1.62
Cg - Geometry Factor ⁸	0.154