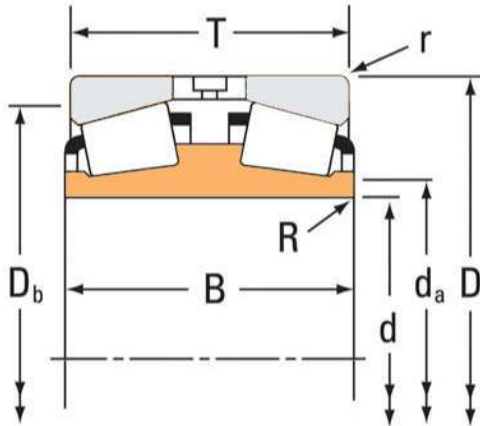




TYPE TDI

Timken LM119348D LM119311 Tapered Roller Bearings



LM119348D Bearing 2D drawings and 3D CAD models

Bearing No. LM119348D

Series	LM119300
Cone Part Number	LM119348D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	4.02 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	31400 lbf
C0 - Static Radial Rating	51100 lbf
d	3.7500 in
B - Double Cone Width	2.2500 in
R - Cone Frontface To Clear Radius ²	0.030 in
da - Cone Frontface Backing Diameter	4.02 in
Ab - Cage-Cone Frontface Clearance	0.03 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	8140 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	54600 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	14200 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	3950 lbf



Shandong Xiangyue bearing Trading Co....

K - Factor ⁷	2.06
G1 - Heat Generation Factor (Roller-Raceway) ⁸	149
G2 - Heat Generation Factor (Rib-Roller End)	69
Cg - Geometry Factor ⁹	0.121