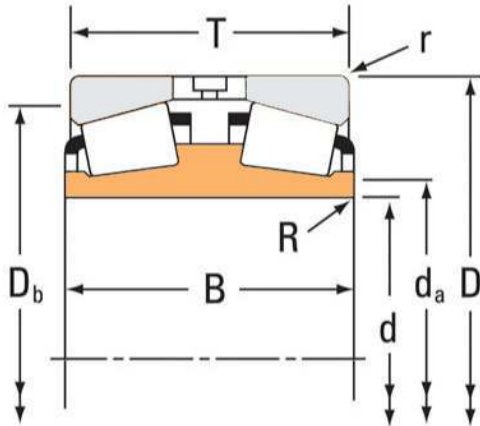




TYPE TDI

Timken EE738101D 738172 Tapered Roller Bearings



EE738101D Bearing 2D drawings and 3D CAD models

Bearing No. EE738101D

Series	738000
Cone Part Number	EE738101D
Design Units	Imperial
Cage Type	Pin-Type
db - Cone Backface Backing Diameter	11.18 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	319000 lbf
C0 - Static Radial Rating	525000 lbf
d	10.0000 in
B - Double Cone Width	6.5000 in
R - Cone Frontface To Clear Radius ²	0.130 in
da - Cone Frontface Backing Diameter	11.18 in
Ab - Cage-Cone Frontface Clearance	0.22 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	82700 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	555000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	144000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	50700 lbf



Shandong Xiangyue bearing Trading Co....

K - Factor ⁷	1.63
Cg - Geometry Factor ⁸	0.16