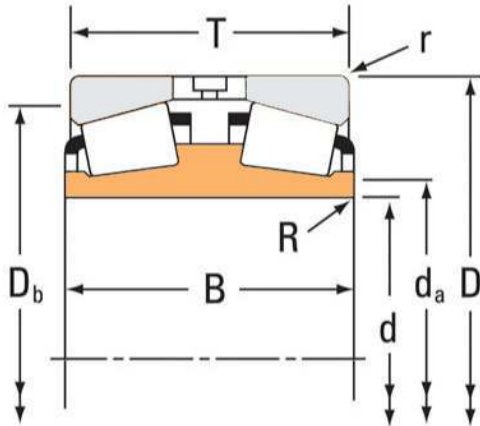




TYPE TDI

Timken EE700090D 700167 Tapered Roller Bearings



EE700090D Bearing 2D drawings and 3D CAD models

Bearing No. EE700090D

Series	700000
Cone Part Number	EE700090D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	10.2 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	349000 lbf
C0 - Static Radial Rating	481000 lbf
d	9.0000 in
B - Double Cone Width	6.5000 in
R - Cone Frontface To Clear Radius ²	0.140 in
da - Cone Frontface Backing Diameter	10.2 in
Ab - Cage-Cone Frontface Clearance	0.1 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	90500 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	608000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	158000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	51500 lbf



Shandong Xiangyue bearing Trading Co....

K - Factor ⁷	1.76
Cg - Geometry Factor ⁸	0.148