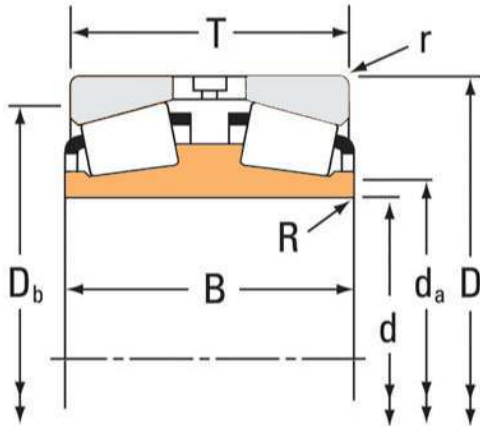




TYPE TDI

Timken EE291176D 291750 Tapered Roller Bearings



EE291176D Bearing 2D drawings and 3D CAD models

Bearing No. EE291176D

Series	290000
Cone Part Number	EE291176D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	13.07 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	199000 lbf
C0 - Static Radial Rating	312000 lbf
d	11.7500 in
B - Double Cone Width	4.2500 in
R - Cone Frontface To Clear Radius ²	0.310 in
da - Cone Frontface Backing Diameter	13.07 in
Ab - Cage-Cone Frontface Clearance	0.34 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	51700 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	347000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	90000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	33400 lbf



Shandong Xiangyue bearing Trading Co....

K - Factor ⁷	1.55
Cg - Geometry Factor ⁸	0.156