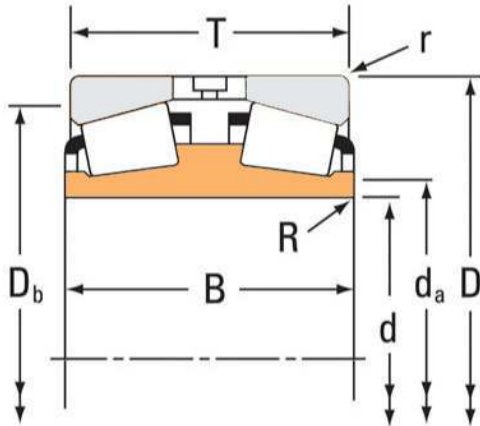




TYPE TDI

Timken EE790119D 790221 Tapered Roller Bearings



EE790119D Bearing 2D drawings and 3D CAD models

Bearing No. EE790119D

Series	790000
Cone Part Number	EE790119D
Design Units	Imperial
Cage Type	Pin-Type
db - Cone Backface Backing Diameter	13.35 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	695000 lbf
C0 - Static Radial Rating	923000 lbf
d	12 in
B - Double Cone Width	11.2500 in
R - Cone Frontface To Clear Radius ²	0.130 in
da - Cone Frontface Backing Diameter	13.35 in
Ab - Cage-Cone Frontface Clearance	0.34 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	180000 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	1210000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	314000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	122000 lbf



Shandong Xiangyue bearing Trading Co....

K - Factor ⁷	1.48
Cg - Geometry Factor ⁸	0.19