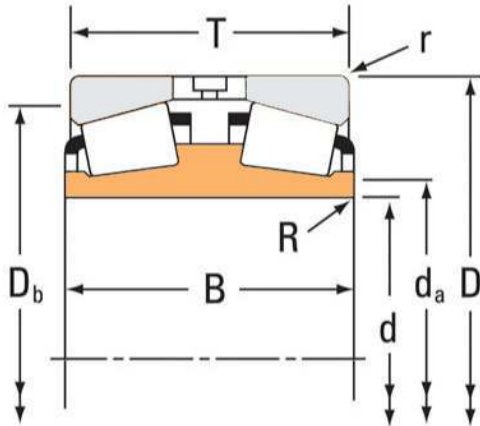




TYPE TDI

Timken EE823103D 823175 Tapered Roller Bearings



EE823103D Bearing 2D drawings and 3D CAD models

Bearing No. EE823103D

Series	823000
Cone Part Number	EE823103D
Design Units	Imperial
Cage Type	Pin-Type
db - Cone Backface Backing Diameter	11.633 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	362000 lbf
C0 - Static Radial Rating	601000 lbf
d	10.2500 in
B - Double Cone Width	7.7500 in
R - Cone Frontface To Clear Radius ²	0.250 in
da - Cone Frontface Backing Diameter	11.633 in
Ab - Cage-Cone Frontface Clearance	0.11 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	94000 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	631000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	164000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	87800 lbf



Shandong Xiangyue bearing Trading Co....

K - Factor ⁷	1.07
Cg - Geometry Factor ⁸	0.181