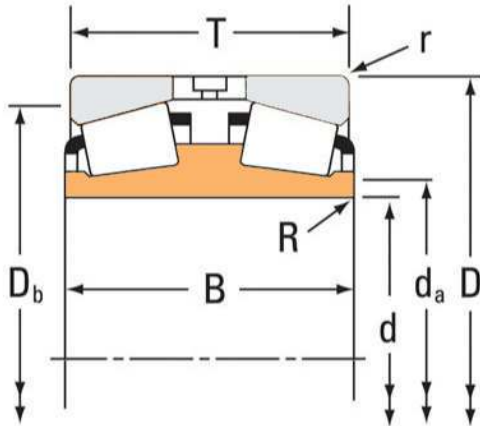




TYPE TDI

Timken 95499D 95925 Tapered Roller Bearings



95499D Bearing 2D drawings and 3D CAD models

Bearing No. 95499D

Series	95000
Cone Part Number	95499D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	5.98 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	141000 lbf
C0 - Static Radial Rating	209000 lbf
d	5 in
B - Double Cone Width	6.0000 in
R - Cone Frontface To Clear Radius ²	0.200 in
da - Cone Frontface Backing Diameter	5.98 in
Ab - Cage-Cone Frontface Clearance	-0.06 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	36700 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	246000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	63800 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	23200 lbf
K - Factor ⁷	1.58



Shandong Xiangyue bearing Trading Co....

G1 - Heat Generation Factor (Roller-Raceway) ⁸	454
G2 - Heat Generation Factor (Rib-Roller End)	59.3
Cg - Geometry Factor ⁹	0.132