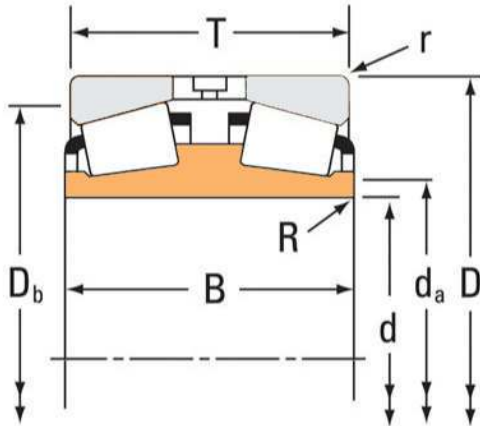




TYPE TDI

Timken 767D 752 Tapered Roller Bearings



767D Bearing 2D drawings and 3D CAD models

Bearing No. 767D

Series	755
Cone Part Number	767D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	3.988 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	73600 lbf
C0 - Static Radial Rating	99200 lbf
d	3.5000 in
B - Double Cone Width	4.2500 in
R - Cone Frontface To Clear Radius ²	0.060 in
da - Cone Frontface Backing Diameter	3.988 in
Ab - Cage-Cone Frontface Clearance	-0.03 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	19100 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	128000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	33200 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	11100 lbf
K - Factor ⁷	1.71



Shandong Xiangyue bearing Trading Co....

G1 - Heat Generation Factor (Roller-Raceway) ⁸	177
G2 - Heat Generation Factor (Rib-Roller End)	32.4
Cg - Geometry Factor ⁹	0.0945