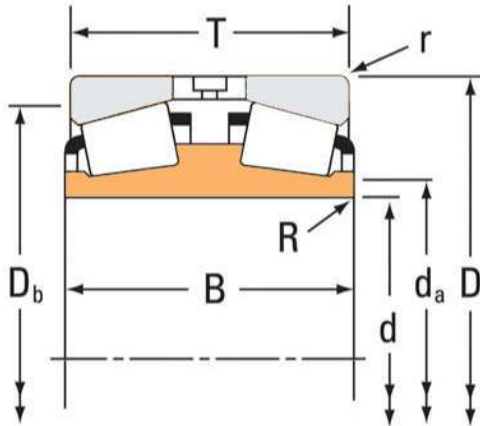




TYPE TDI

Timken HH255149D HH255110 Tapered Roller Bearings



HH255149D Bearing 2D drawings and 3D CAD models

Bearing No. HH255149D

Series	HH255100
Cone Part Number	HH255149D
Design Units	Imperial
Cage Type	Pin-Type
db - Cone Backface Backing Diameter	12.17 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	588000 lbf
C0 - Static Radial Rating	1080000 lbf
d	11.0000 in
B - Double Cone Width	9.6250 in
R - Cone Frontface To Clear Radius ²	0.060 in
da - Cone Frontface Backing Diameter	12.17 in
Ab - Cage-Cone Frontface Clearance	0.29 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	153000 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	1020000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	266000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	86800 lbf



Shandong Xiangyue bearing Trading Co....

K - Factor ⁷	1.76
Cg - Geometry Factor ⁸	0.192