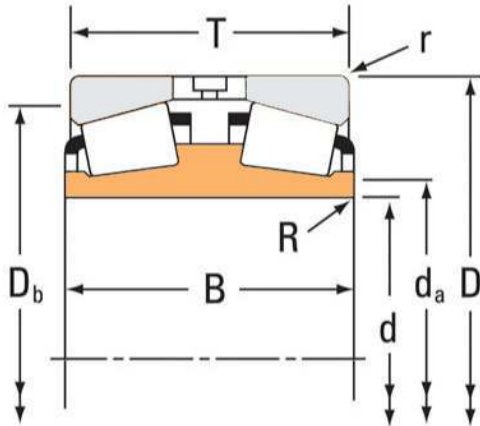




TYPE TDI

Timken HH249949D HH249910 Tapered Roller Bearings



Bearing No. HH249949D

HH249949D Bearing 2D drawings and 3D CAD models

Series	HH249900
Cone Part Number	HH249949D
Design Units	Imperial
Cage Type	Pin-Type
db - Cone Backface Backing Diameter	10.94 in
C1 - Dynamic Radial Rating (1 million revolutions) <sup>1</sup>	442000 lbf
C0 - Static Radial Rating	846000 lbf
d	9.7500 in
B - Double Cone Width	8.6250 in
R - Cone Frontface To Clear Radius <sup>2</sup>	0.130 in
da - Cone Frontface Backing Diameter	10.94 in
Ab - Cage-Cone Frontface Clearance	0.24 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	115000 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	769000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	199000 lbf
C <sub>a90</sub> - Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	65200 lbf



## Shandong Xiangyue bearing Trading Co....

K - Factor <sup>7</sup>	1.76
Cg - Geometry Factor <sup>8</sup>	0.175