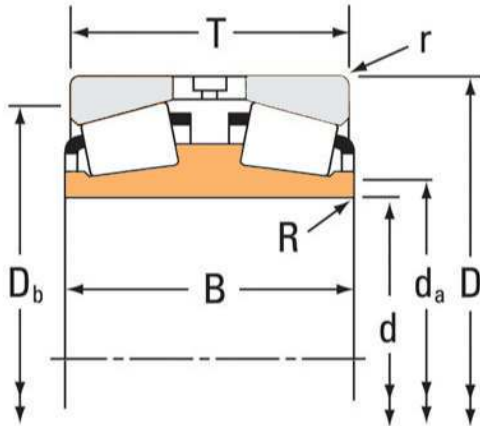




TYPE TDI



H228649D Bearing 2D drawings and 3D CAD models

Timken H228649D H228610 Tapered Roller Bearings

Bearing No. H228649D

Series	H228600
Cone Part Number	H228649D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	5.98 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	145000 lbf
C0 - Static Radial Rating	237000 lbf
d	5.3750 in
B - Double Cone Width	4.7500 in
R - Cone Frontface To Clear Radius ²	0.060 in
da - Cone Frontface Backing Diameter	5.98 in
Ab - Cage-Cone Frontface Clearance	0.14 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	37700 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	253000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	65700 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	21500 lbf



Shandong Xiangyue bearing Trading Co....

K - Factor ⁷	1.76
Cg - Geometry Factor ⁸	0.136