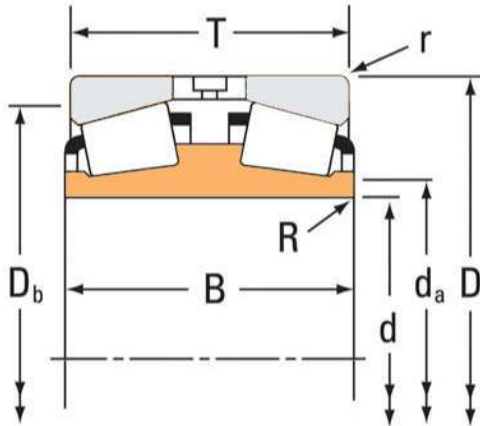




TYPE TDI

Timken HM252347D HM252310 Tapered Roller Bearings



Bearing No. HM252347D

HM252347D Bearing 2D drawings and 3D CAD models

Series	HM252300
Cone Part Number	HM252347D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	11.22 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	337000 lbf
C0 - Static Radial Rating	455000 lbf
d	10.2500 in
B - Double Cone Width	5.5000 in
R - Cone Frontface To Clear Radius ²	0.140 in
da - Cone Frontface Backing Diameter	11.22 in
Ab - Cage-Cone Frontface Clearance	0.24 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	87400 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	587000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	152000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	49700 lbf



Shandong Xiangyue bearing Trading Co....

K - Factor ⁷	1.76
Cg - Geometry Factor ⁸	0.148