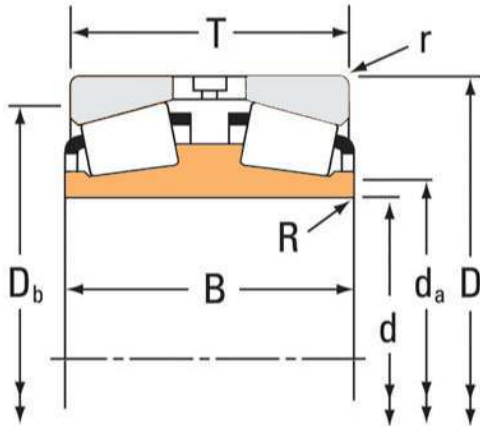




TYPE TDI

Timken HM252348D HM252315 Tapered Roller Bearings



Bearing No. HM252348D

HM252348D Bearing 2D drawings and 3D CAD models

Series	HM252300
Cone Part Number	HM252348D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	11.46 in
C1 - Dynamic Radial Rating (1 million revolutions) <sup>1</sup>	337000 lbf
C0 - Static Radial Rating	455000 lbf
d	10.2500 in
B - Double Cone Width	6.0000 in
R - Cone Frontface To Clear Radius <sup>2</sup>	0.250 in
da - Cone Frontface Backing Diameter	11.46 in
Ab - Cage-Cone Frontface Clearance	0.06 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	87400 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	587000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	152000 lbf
C <sub>a90</sub> - Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	49700 lbf



## Shandong Xiangyue bearing Trading Co....

K - Factor <sup>7</sup>	1.76
Cg - Geometry Factor <sup>8</sup>	0.148