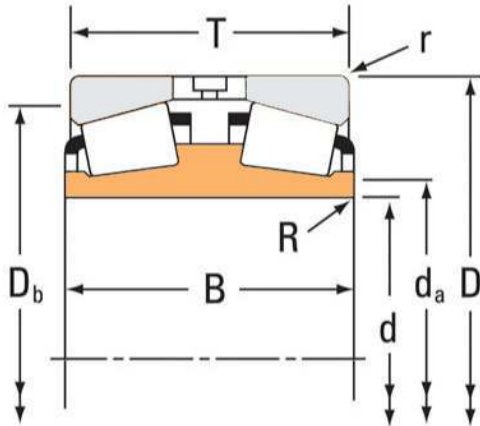




TYPE TDI

Timken HM256849DA HM256810 Tapered Roller Bearings



HM256849DA Bearing 2D drawings and 3D CAD models

Bearing No. HM256849DA

Series	HM256800
Cone Part Number	HM256849DA
Design Units	Imperial
Cage Type	Pin-Type
db - Cone Backface Backing Diameter	12.785 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	292000 lbf
C0 - Static Radial Rating	622000 lbf
d	11.8125 in
B - Double Cone Width	5.9375 in
R - Cone Frontface To Clear Radius ²	0.250 in
da - Cone Frontface Backing Diameter	12.785 in
Ab - Cage-Cone Frontface Clearance	0.2 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	75600 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	508000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	132000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	43600 lbf



Shandong Xiangyue bearing Trading Co....

K - Factor ⁷	1.73
Cg - Geometry Factor ⁸	0.178