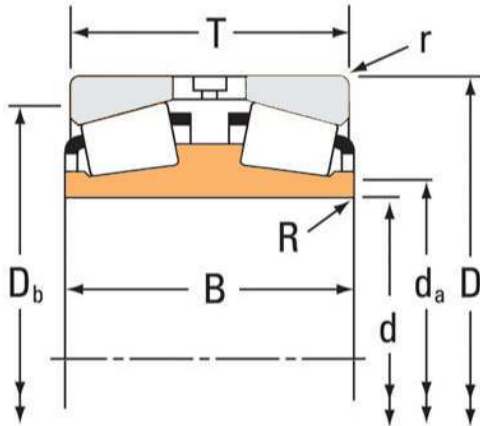




TYPE TDI



L217845D Bearing 2D drawings and 3D CAD models

Timken L217845D L217810 Tapered Roller Bearings

Bearing No. L217845D

Series	L217800
Cone Part Number	L217845D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	3.66 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	20800 lbf
C0 - Static Radial Rating	35200 lbf
d	3.3750 in
B - Double Cone Width	1.7500 in
R - Cone Frontface To Clear Radius ²	0.030 in
da - Cone Frontface Backing Diameter	3.66 in
Ab - Cage-Cone Frontface Clearance	0.04 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	5400 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	36300 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	9400 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	3050 lbf



Shandong Xiangyue bearing Trading Co....

K - Factor ⁷	1.77
G1 - Heat Generation Factor (Roller-Raceway) ⁸	111
G2 - Heat Generation Factor (Rib-Roller End)	74.7
Cg - Geometry Factor ⁹	0.115