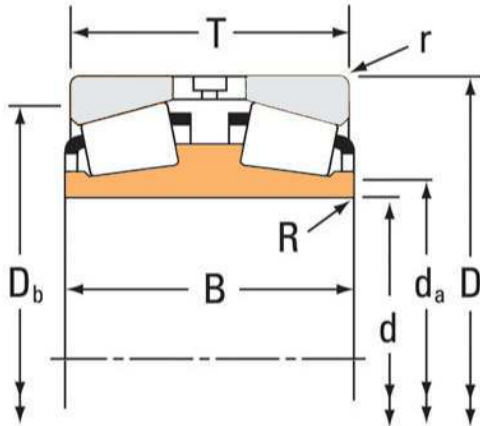




TYPE TDI

Timken 688TD 672 Tapered Roller Bearings



688TD Bearing 2D drawings and 3D CAD models

Bearing No. 688TD

Series	675
Cone Part Number	688TD
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	4.45 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	56200 lbf
C0 - Static Radial Rating	86700 lbf
d	3.9453 in
B - Double Cone Width	3.7500 in
R - Cone Frontface To Clear Radius ²	0.030 in
da - Cone Frontface Backing Diameter	4.45 in
Ab - Cage-Cone Frontface Clearance	0.12 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	14600 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	97800 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	25400 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	11700 lbf
K - Factor ⁷	1.24



Shandong Weibo Precision Bearing Co.,...

Cg - Geometry Factor ⁸	0.106
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