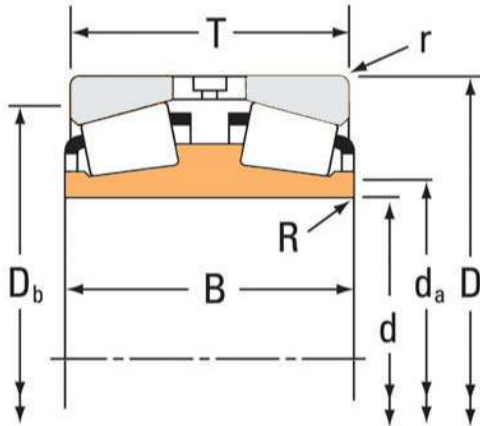




TYPE TDI

Timken 67790D 67720 Tapered Roller Bearings



67790D Bearing 2D drawings and 3D CAD models

Bearing No. 67790D

Series	67700
Cone Part Number	67790D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	7.52 in
C1 - Dynamic Radial Rating (1 million revolutions) ¹	91100 lbf
C0 - Static Radial Rating	175000 lbf
d	7.0000 in
B - Double Cone Width	3.5625 in
R - Cone Frontface To Clear Radius ²	0.060 in
da - Cone Frontface Backing Diameter	7.52 in
Ab - Cage-Cone Frontface Clearance	0.11 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³	23600 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	159000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	41100 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶	17800 lbf
K - Factor ⁷	1.33



Shandong Xiangyue bearing Trading Co....

G1 - Heat Generation Factor (Roller-Raceway) ⁸	622
G2 - Heat Generation Factor (Rib-Roller End)	122
Cg - Geometry Factor ⁹	0.121