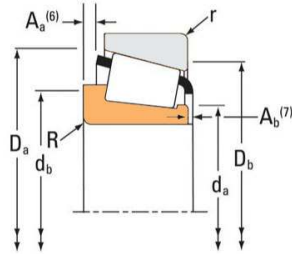




# BEARING DRIVESHAFT, INC.

## TYPE TS



## Timken 67388 Bearing

Bearing No. 67388

67388 Bearing 2D drawings and 3D CAD models

Series	67300
Cone Part Number	67388
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	144000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	37300 lbf
d	5 in
B - Cone Width	1.8125 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da - Cone Frontface Backing Diameter	5.43 in
db - Cone Backface Backing Diameter	5.67 in
Ab - Cage-Cone Frontface Clearance	0.09 in
Aa - Cage-Cone Backface Clearance	0.13 in
a - Effective Center Location <sup>4</sup>	-0.25 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	21400 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	82600 lbf
C0 - Static Radial Rating	141000 lbf



## BEARING DRIVESHAFT, INC.

$C_{a90}$ - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	12600 lbf
K - Factor <sup>8</sup>	1.7
G1 - Heat Generation Factor (Roller-Raceway)	383.7
G2 - Heat Generation Factor (Rib-Roller End)	70.1
Cg - Geometry Factor	0.122