



# Bearing de Mexico, S.A.

## TYPE TS



## Timken 55200c Bearing

Bearing No. 55200c

55200c Bearing 2D drawings and 3D CAD models

Series	55000C
Cone Part Number	55200C
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	59200 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	15300 lbf
d	2 in
B - Cone Width	1.0594 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da - Cone Frontface Backing Diameter	2.54 in
db - Cone Backface Backing Diameter	2.8 in
Ab - Cage-Cone Frontface Clearance	0.16 in
Aa - Cage-Cone Backface Clearance	0.17 in
a - Effective Center Location <sup>4</sup>	0.3 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	8810 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	34000 lbf
C0 - Static Radial Rating	36200 lbf



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$C_{a90}$ - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	13300 lbf
K - Factor <sup>8</sup>	0.66
G1 - Heat Generation Factor (Roller-Raceway)	48.7
G2 - Heat Generation Factor (Rib-Roller End)	18.1
Cg - Geometry Factor	0.120