



# Liaocheng City Hsn Bearing Co., Ltd.

## TYPE TS



## Timken EE275105 275156CD Tapered roller bearing

Bearing No. EE275105

EE275105 Bearing 2D drawings and 3D CAD models

Series	275000
Cone Part Number	EE275105
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	396000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	103000 lbf
d	10.5 in
B - Cone Width	2.7500 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.25 in
da - Cone Frontface Backing Diameter	11.3 in
db - Cone Backface Backing Diameter	11.65 in
Ab - Cage-Cone Frontface Clearance	0.18 in
Aa - Cage-Cone Backface Clearance	0.54 in
a - Effective Center Location <sup>4</sup>	0.1 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	59000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	228000 lbf



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C0 - Static Radial Rating	359000 lbf
C <sub>a90</sub> - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	40600 lbf
K - Factor <sup>8</sup>	1.45
G1 - Heat Generation Factor (Roller-Raceway)	1450
G2 - Heat Generation Factor (Rib-Roller End)	201
Cg - Geometry Factor	0.156