



# Liaocheng City Hsn Bearing Co., Ltd.

## TYPE TS



## Timken EE752295 752381D Tapered roller bearing

Bearing No. EE752295

EE752295 Bearing 2D drawings and 3D CAD models

Series	752000
Cone Part Number	EE752295
Design Units	Imperial
Cage Type	Pin-Type
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	961000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	249000 lbf
d	29.5000 in
B - Cone Width	3.1875 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.25 in
da - Cone Frontface Backing Diameter	30.71 in
db - Cone Backface Backing Diameter	31.06 in
Ab - Cage-Cone Frontface Clearance	0.51 in
Aa - Cage-Cone Backface Clearance	0.47 in
a - Effective Center Location <sup>4</sup>	2.5 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	143000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	552000 lbf



## Liaocheng City Hsn Bearing Co., Ltd.

C0 - Static Radial Rating	1240000 lbf
C <sub>a90</sub> - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	98400 lbf
K - Factor <sup>8</sup>	1.45
G1 - Heat Generation Factor (Roller-Raceway)	12456.8
G2 - Heat Generation Factor (Rib-Roller End)	1880.8
Cg - Geometry Factor	0.312