



# Liaocheng City Hsn Bearing Co., Ltd.

## TYPE TS



## Timken EE737173 737261CD Tapered roller bearing

Bearing No. EE737173

EE737173 Bearing 2D drawings and 3D CAD models

Series	737000
Cone Part Number	EE737173
Design Units	Imperial
Cage Type	Pin-Type
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	689000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	179000 lbf
d	17.3750 in
B - Cone Width	3.3750 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.410 in
da - Cone Frontface Backing Diameter	18.78 in
db - Cone Backface Backing Diameter	19.33 in
Ab - Cage-Cone Frontface Clearance	0.38 in
Aa - Cage-Cone Backface Clearance	0.48 in
a - Effective Center Location <sup>4</sup>	0.66 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	103000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	396000 lbf



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C0 - Static Radial Rating	816000 lbf
C <sub>a90</sub> - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	65700 lbf
K - Factor <sup>8</sup>	1.56
G1 - Heat Generation Factor (Roller-Raceway)	4809.1
G2 - Heat Generation Factor (Rib-Roller End)	573.4
Cg - Geometry Factor	0.225