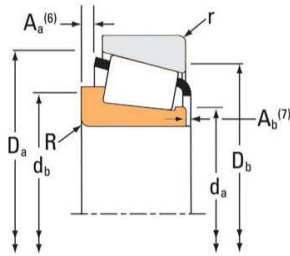
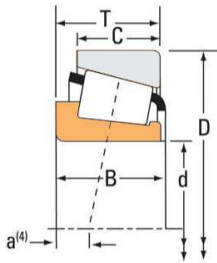




# Liaocheng City Hsn Bearing Co., Ltd.

## TYPE TS



## Timken 3876 3820 Tapered roller bearing

Bearing No. 3876

Series	3800
Cone Part Number	3876
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	48600 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	12600 lbf
d	1.5 in
B - Cone Width	1.1875 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da - Cone Frontface Backing Diameter	1.91 in
db - Cone Backface Backing Diameter	2.17 in
Ab - Cage-Cone Frontface Clearance	0.11 in
Aa - Cage-Cone Backface Clearance	0.04 in
a - Effective Center Location <sup>4</sup>	-0.32 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	7240 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	27900 lbf
C0 - Static Radial Rating	33200 lbf

3876 Bearing 2D drawings and 3D CAD models



## Liaocheng City Hsn Bearing Co., Ltd.

$C_{a90}$ - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	4980 lbf
K - Factor <sup>8</sup>	1.45
$C_g$ - Geometry Factor	0.0873