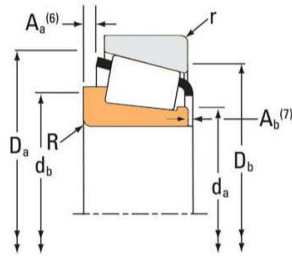
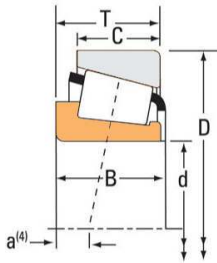




# Shanghai Shengjie Bearing Co., Ltd.

## TYPE TS



## Timken EE243196 243251D Tapered roller bearing

Bearing No. EE243196

EE243196 Bearing 2D drawings and 3D CAD models

Series	243000
Cone Part Number	EE243196
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	574000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	149000 lbf
d	19.6250 in
B - Cone Width	3.1875 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.25 in
da - Cone Frontface Backing Diameter	20.55 in
db - Cone Backface Backing Diameter	20.79 in
Ab - Cage-Cone Frontface Clearance	0.17 in
Aa - Cage-Cone Backface Clearance	0.27 in
a - Effective Center Location <sup>4</sup>	0.75 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	85500 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	330000 lbf



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C0 - Static Radial Rating	822000 lbf
C <sub>a90</sub> - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	50200 lbf
K - Factor <sup>8</sup>	1.7
G1 - Heat Generation Factor (Roller-Raceway)	6057.3
G2 - Heat Generation Factor (Rib-Roller End)	726.6
Cg - Geometry Factor	0.235