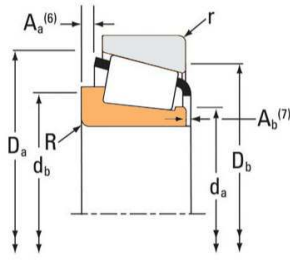




# EYA Bearing Roller Industry Co.,Ltd

## TYPE TS



Timken Auto Aerospace Bearings 99600 9912s  
99100 9864s 9845 9613s 95925 9449 938 9052 8871

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Bearing No. 99600

99600 Bearing 2D drawings and 3D CAD models

Series	99000
Cone Part Number	99600
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	258000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	67000 lbf
d	6.0000 in
B - Cone Width	2.6250 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.280 in
da - Cone Frontface Backing Diameter	6.68 in
db - Cone Backface Backing Diameter	7.13 in
Ab - Cage-Cone Frontface Clearance	0.19 in
Aa - Cage-Cone Backface Clearance	0.34 in
a - Effective Center Location <sup>4</sup>	-0.48 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	38500 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	148000 lbf



## EYA Bearing Roller Industry Co.,Ltd

C0 - Static Radial Rating	231000 lbf
C <sub>a90</sub> - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	26800 lbf
K - Factor <sup>8</sup>	1.43
G1 - Heat Generation Factor (Roller-Raceway)	555.5
G2 - Heat Generation Factor (Rib-Roller End)	73.5
C <sub>g</sub> - Geometry Factor	0.146