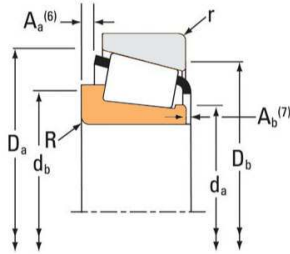
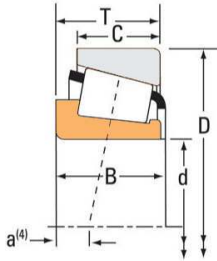




# MianKang Bearing Co., Ltd.

## TYPE TS



## timken 29685 bearing

Bearing No. 29685

29685 Bearing 2D drawings and 3D CAD models

Series	29600
Cone Part Number	29685
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	43300 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	11200 lbf
d	2.8750 in
B - Cone Width	1.0000 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da - Cone Frontface Backing Diameter	3.15 in
db - Cone Backface Backing Diameter	3.39 in
Ab - Cage-Cone Frontface Clearance	0.08 in
Aa - Cage-Cone Backface Clearance	0.08 in
a - Effective Center Location <sup>4</sup>	0.04 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	6440 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	24800 lbf
C0 - Static Radial Rating	37200 lbf



## MianKang Bearing Co., Ltd.

$C_{a90}$ - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	5370 lbf
K - Factor <sup>8</sup>	1.2
G1 - Heat Generation Factor (Roller-Raceway)	77.7
G2 - Heat Generation Factor (Rib-Roller End)	43.3
Cg - Geometry Factor	0.117