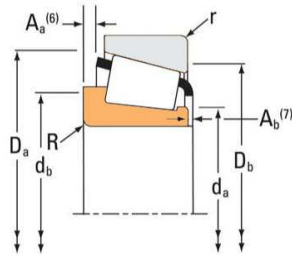
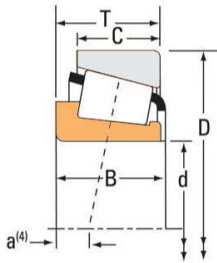




BEARING DRIVESHAFT, INC.

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) ¹ | 43300 lbf |
| C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ² | 11200 lbf |
| d | 2.8750 in |
| B - Cone Width | 1.0000 in |
| R - Cone Backface To Clear Radius ³ | 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 ⁴ | 0.04 in |
| C90 - Dynamic Radial Rating (90 million revolutions) ⁵ | 6440 lbf |
| C1 - Dynamic Radial Rating (1 million revolutions) ⁶ | 24800 lbf |
| C0 - Static Radial Rating | 37200 lbf |
| | |



BEARING DRIVESHAFT, INC.

| | |
|--|----------|
| C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷ | 5370 lbf |
| K - Factor ⁸ | 1.2 |
| G1 - Heat Generation Factor (Roller-Raceway) | 77.7 |
| G2 - Heat Generation Factor (Rib-Roller End) | 43.3 |
| C _g - Geometry Factor | 0.117 |