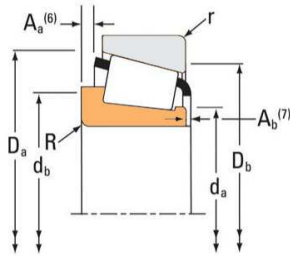
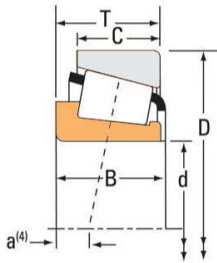




BEARING CORP.OF AMERICA

TYPE TS



Timken H715341 H715311 Tapered roller bearing

Bearing No. H715341

H715341 Bearing 2D drawings and 3D CAD models

| | |
|---|---------------|
| Series | H715300 |
| Cone Part Number | H715341 |
| Design Units | Imperial |
| Cage Type | Stamped Steel |
| C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹ | 125000 lbf |
| C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ² | 32400 lbf |
| d | 2.6250 in |
| B - Cone Width | 1.8125 in |
| R - Cone Backface To Clear Radius ³ | 0.14 in |
| da - Cone Frontface Backing Diameter | 3.35 in |
| db - Cone Backface Backing Diameter | 3.58 in |
| Ab - Cage-Cone Frontface Clearance | 0.11 in |
| Aa - Cage-Cone Backface Clearance | 0.14 in |
| a - Effective Center Location ⁴ | -0.34 in |
| C90 - Dynamic Radial Rating (90 million revolutions) ⁵ | 18600 lbf |
| C1 - Dynamic Radial Rating (1 million revolutions) ⁶ | 71700 lbf |
| | |



BEARING CORP.OF AMERICA

| | |
|--|-----------|
| C0 - Static Radial Rating | 91000 lbf |
| C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷ | 15100 lbf |
| K - Factor ⁸ | 1.24 |
| G1 - Heat Generation Factor (Roller-Raceway) | 147 |
| G2 - Heat Generation Factor (Rib-Roller End) | 32.8 |
| Cg - Geometry Factor | 0.0993 |