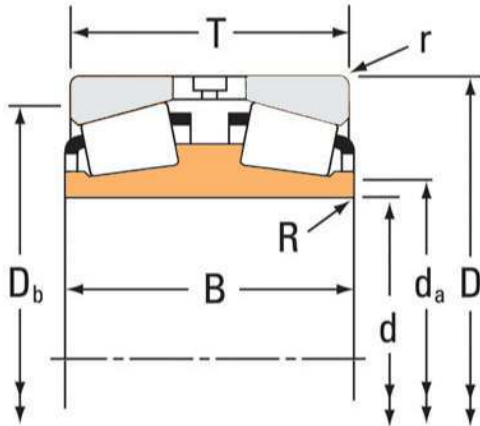


TYPE TDI



HM261049DW Bearing 2D drawings and 3D CAD models

HM261049DW Tapered Roller Bearings

Bearing No. HM261049DW

| | |
|--|------------|
| Series | HM261000 |
| Cone Part Number | HM261049DW |
| Design Units | Imperial |
| Cage Type | Pin-Type |
| db - Cone Backface Backing Diameter | 14.06 in |
| C1 - Dynamic Radial Rating (1 million revolutions) ¹ | 360000 lbf |
| C0 - Static Radial Rating | 777000 lbf |
| d | 13.1250 in |
| B - Double Cone Width | 6.5625 in |
| R - Cone Frontface To Clear Radius ² | 0.130 in |
| da - Cone Frontface Backing Diameter | 14.06 in |
| Ab - Cage-Cone Frontface Clearance | 0.25 in |
| C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) ³ | 93200 lbf |
| C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴ | 626000 lbf |
| C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵ | 162000 lbf |
| C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁶ | 53400 lbf |
| K - Factor ⁷ | 1.74 |
| | |



Jinan Chenyu Bearing Import & Export ...

| | |
|---|-------|
| G1 - Heat Generation Factor (Roller-Raceway) ⁸ | 3310 |
| G2 - Heat Generation Factor (Rib-Roller End) | 324 |
| Cg - Geometry Factor ⁹ | 0.194 |