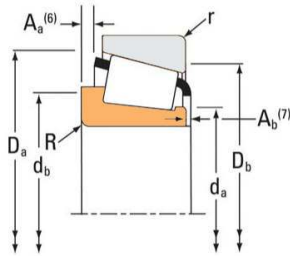
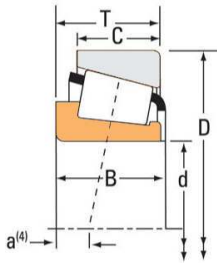




TYPE TS



Timken 484 472D Tapered roller bearing

Bearing No. 484

484 Bearing 2D drawings and 3D CAD models

|   |               |
|---|---------------|
| Series  | 475           |
| Cone Part Number  | 484           |
| Design Units  | Imperial      |
| Cage Type   | Stamped Steel |
| C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>      | 56100 lbf     |
| C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup> | 14600 lbf     |
| d   | 2.7559 in     |
| B - Cone Width  | 1.1420 in     |
| R - Cone Backface To Clear Radius <sup>3</sup>                                | 0.080 in      |
| da - Cone Frontface Backing Diameter  | 3.03 in       |
| db - Cone Backface Backing Diameter   | 3.15 in       |
| Ab - Cage-Cone Frontface Clearance  | 0.12 in       |
| Aa - Cage-Cone Backface Clearance   | 0.04 in       |
| a - Effective Center Location <sup>4</sup>                                    | -0.16 in      |
| C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>             | 8360 lbf      |
| C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>               | 32200 lbf     |
| C0 - Static Radial Rating   | 41900 lbf     |
|   |               |



## Shandong Xiangyue bearing Trading Co....

|   |          |
|---|----------|
| $C_{a90}$ - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup> | 5500 lbf |
| K - Factor <sup>8</sup>   | 1.52     |
| G1 - Heat Generation Factor (Roller-Raceway)                            | 77.2     |
| G2 - Heat Generation Factor (Rib-Roller End)                            | 23       |
| Cg - Geometry Factor  | 0.108    |