

# Timken 28980/28921-B tapered roller bearings

How do I place an EMERGENCY order for a Imperial Design Units Timken 28980/28921-B tapered roller bearings 46162 Cone Part Number that I want to pick up at a our store? Stamped Steel Cage Type

|   |               |
|---|---------------|
| Cone Part Number  | 46162         |
| Design Units  | Imperial      |
| Cage Type   | Stamped Steel |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>      | 50600 lbf     |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup> | 13100 lbf     |
| d   | 1.6250 in     |
| B – Cone Width  | 1.2500 in     |
| R – Cone Backface To Clear Radius <sup>3</sup>                                | 0.03 in       |
| da – Cone Frontface Backing Diameter  | 2.01 in       |
| db – Cone Backface Backing Diameter   | 2.05 in       |
| Ab – Cage-Cone Frontface Clearance  | 0.08 in       |
| Aa – Cage-Cone Backface Clearance   | 0.06 in       |
| a – Effective Center Location <sup>4</sup>                                    | -0.31 in      |
| C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>             | 7540 lbf      |
| C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>               | 29100 lbf     |
| C0 – Static Radial Rating   | 35500 lbf     |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>            | 5190 lbf      |

|  |       |
|--|-------|
| K – Factor <sup>8</sup>                      | 1.45  |
| G1 – Heat Generation Factor (Roller-Raceway) | 44.4  |
| G2 – Heat Generation Factor (Rib-Roller End) | 13.6  |
| Cg – Geometry Factor                         | 0.092 |