

# NACHI MUCFL204 bearing units

How do 94703W Cone Part Number I place an EMERGENCY order 94000 Series for a NACHI MUCFL204 bearing units 94113A Cup Part Number that I want to pick up at a our store?

|   |               |
|---|---------------|
| Series  | 94000         |
| Cone Part Number  | 94703W        |
| Cup Part Number   | 94113A        |
| Design Units  | Imperial      |
| Bearing Weight  | 14.8 Kg       |
| Cage Type   | Stamped Steel |
| d   | 177.800 mm    |
| D   | 288.925 mm    |
| B – Cone Width  | 63.5 mm       |
| C – Cup Width   | 47.625 mm     |
| B   | 63.5 mm       |
| R – Cone Backface To Clear Radius <sup>1</sup>                    | 7.110 mm      |
| r – Cup Backface To Clear Radius <sup>2</sup>                     | 3.30 mm       |
| da – Cone Frontface Backing Diameter                              | 195.07 mm     |
| db – Cone Backface Backing Diameter                               | 207.01 mm     |
| Da – Cup Frontface Backing Diameter                               | 273.05 mm     |
| Db – Cup Backface Backing Diameter                                | 259.08 mm     |
| Ab – Cage-Cone Frontface Clearance                                | 6.3 mm        |
| Aa – Cage-Cone Backface Clearance                                 | 6.1 mm        |
| a – Effective Center Location <sup>3</sup>                        | -0.8 mm       |
| C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup> | 38500 lbf     |
| C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>   | 148000 lbf    |

|  |            |
|--|------------|
| C0 – Static Radial Rating  | 242000 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup> | 30800 lbf  |
| K – Factor <sup>7</sup>  | 1.25       |
| e – ISO Factor <sup>8</sup>  | 0.47       |
| Y – ISO Factor <sup>9</sup>  | 1.28       |
| G1 – Heat Generation Factor (Roller-Raceway)                       | 692.3      |
| G2 – Heat Generation Factor (Rib-Roller End)                       | 93.9       |
| Cg – Geometry Factor   | 0.129      |