



Bearing No. 32208-XL

|                     |                                       |
|---------------------|---------------------------------------|
| D                   | 80 mm                                 |
| d                   | 40 mm                                 |
| T                   | 24,75 mm                              |
| a                   | 19,1 mm                               |
| B                   | 23 mm                                 |
| C                   | 19 mm                                 |
| Y                   | 1,6                                   |
| e                   | 0,37                                  |
| m                   | 0,599 kg / Weight                     |
| Size (mm)           | 40x80x24.75                           |
| Width (mm)          | 24,75                                 |
| $n_B$               | 5300 1/min / Reference speed          |
| $n_G$               | 9200 1/min / Limiting speed           |
| $Y_0$               | 0,88                                  |
| $C_r$               | 94000 N                               |
| $d_1$               | 60 mm                                 |
| $C_{0r}$            | 94000 N / Static load rating (radial) |
| $C_{ur}$            | 14100 N / Fatigue limit load, radial  |
| Bearing number      | 32208-XL                              |
| $D_{b \text{ min}}$ | 75 mm                                 |
| $d_{a \text{ max}}$ | 48 mm                                 |
| $d_{b \text{ min}}$ | 47 mm                                 |
| $r_{a \text{ max}}$ | 1,5 mm                                |
| $r_{b \text{ max}}$ | 1,5 mm                                |
| $D_{a \text{ min}}$ | 68 mm                                 |
| $D_{a \text{ max}}$ | 73 mm                                 |

|                        |        |
|------------------------|--------|
| $C_{b \text{ min}}$    | 5,5 mm |
| $C_{a \text{ min}}$    | 3 mm   |
| Bore Diameter (mm)     | 40     |
| Outer Diameter (mm)    | 80     |
| $r_{1, 2 \text{ min}}$ | 1,5 mm |
| $r_{3, 4 \text{ min}}$ | 1,5 mm |