



### Bearing No. 33207

|                     |  |
|---------------------|--|
| D                   | 72 mm                                  |
| d                   | 35 mm                                  |
| T                   | 28 mm                                  |
| a                   | 18 mm                                  |
| B                   | 28 mm                                  |
| C                   | 22 mm                                  |
| Y                   | 1,7                                    |
| e                   | 0,35                                   |
| m                   | 0,585 kg / Weight                      |
| Size (mm)           | 35x72x28                               |
| Width (mm)          | 28                                     |
| $n_B$               | 6200 1/min / Reference speed           |
| $n_G$               | 10100 1/min / Limiting speed           |
| $Y_0$               | 0,93                                   |
| $C_r$               | 86000 N                                |
| $d_1$               | 53 mm                                  |
| $C_{0r}$            | 105000 N / Static load rating (radial) |
| $C_{ur}$            | 12800 N / Fatigue limit load, radial   |
| Bearing number      | 33207                                  |
| $D_{b \text{ min}}$ | 68 mm                                  |
| $d_{a \text{ max}}$ | 42 mm                                  |
| $d_{b \text{ min}}$ | 42 mm                                  |
| $r_{a \text{ max}}$ | 1,5 mm                                 |
| $r_{b \text{ max}}$ | 1,5 mm                                 |
| $D_{a \text{ min}}$ | 61 mm                                  |
| $D_{a \text{ max}}$ | 65 mm                                  |

|                        |        |
|------------------------|--------|
| $C_{b \text{ min}}$    | 6 mm   |
| $C_{a \text{ min}}$    | 5 mm   |
| Bore Diameter (mm)     | 35     |
| Outer Diameter (mm)    | 72     |
| $r_{1, 2 \text{ min}}$ | 1,5 mm |
| $r_{3, 4 \text{ min}}$ | 1,5 mm |