



**Bearing No. 52307**

|                     |                                       |
|---------------------|---------------------------------------|
| m                   | 0,63 kg / Weight                      |
| A                   | 0,05 / Factor min. load               |
| d                   | 30 mm                                 |
| D                   | 68 mm                                 |
| B                   | 10 mm                                 |
| Size (mm)           | 30x68x44                              |
| Width (mm)          | 44                                    |
| $n_G$               | 4850 1/min / Limiting speed           |
| $T_2$               | 44 mm                                 |
| $D_1$               | 37 mm                                 |
| $C_a$               | 50000 N / Dynamic load rating (axial) |
| Bearing number      | 52307                                 |
| $C_{0a}$            | 88000 N / Static load rating (axial)  |
| $C_{ua}$            | 3900 N / Fatigue limit load, axial    |
| $r_{min}$           | 1 mm                                  |
| $r_{a\ max}$        | 1 mm                                  |
| $r_{1\ min}$        | 0,3 mm                                |
| $D_{a\ max}$        | 48 mm                                 |
| $d_{a\ max}$        | 35 mm                                 |
| $r_{a1\ max}$       | 0,3 mm                                |
| Bore Diameter (mm)  | 30                                    |
| Outer Diameter (mm) | 68                                    |