



**Bearing No. S6203**

|                     |                                       |
|---------------------|---------------------------------------|
| m                   | 0,065 kg / Weight                     |
| d                   | 17 mm                                 |
| D                   | 40 mm                                 |
| B                   | 12 mm                                 |
| Size (mm)           | 17x40x12                              |
| Width (mm)          | 12                                    |
| $d_1$               | 24 mm                                 |
| $n_B$               | 18100 1/min / Reference speed         |
| $n_G$               | 26500 1/min / Limiting speed          |
| $D_1$               | 33,1 mm                               |
| $C_r$               | 8130 N / Dynamic load rating (radial) |
| $C_{0r}$            | 3850 N / Static load rating (radial)  |
| Bearing number      | S6203                                 |
| $C_{ur}$            | 275 N / Fatigue limit load, radial    |
| $r_{min}$           | 0,6 mm                                |
| $r_{a\ max}$        | 0,6 mm                                |
| $d_{a\ min}$        | 21,2 mm                               |
| $D_{a\ max}$        | 35,8 mm                               |
| Bore Diameter (mm)  | 17                                    |
| Outer Diameter (mm) | 40                                    |