

# Z-565678.ZL-K-C5 FAG

## 460x680x163mm C0r 7500000 N /

### Static load rating (radial)

### Cylindrical roller bearings

|                     |  |
|---------------------|--|
| Bearing number      | Z-565678.ZL-K-C5   |
| Size (mm)           | 460x680x163  |
| Brand               | FAG  |
| Bore Diameter (mm)  | 460  |
| Outer Diameter (mm) | 680  |
| Width (mm)          | 163  |
| d                   | 460 mm   |
| D                   | 680 mm   |
| B                   | 163 mm   |
| D <sub>1</sub>      | 584.1 mm   |
| D <sub>a max</sub>  | mm   |
| d <sub>a min</sub>  | mm   |
| d <sub>s</sub>      | 9.5 mm   |
| F                   | 514 mm   |
| n <sub>s</sub>      | 23.5 mm  |
| r <sub>a max</sub>  | 5 mm   |
| r <sub>min</sub>    | 6 mm   |
| s                   | 13.5 mm / Axial displacement facility<br>from central position |
| m                   | 216 kg / Weight  |

|          |  |
|----------|--|
| $C_r$    | 3000000 N / Dynamic load rating (radial) |
| $C_{0r}$ | 7500000 N / Static load rating (radial)  |
| $n_G$    | 1550 1/min / Limiting speed              |