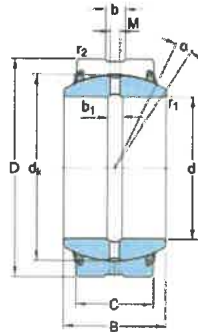


# Technical specification

## GE-300-UK-2RS

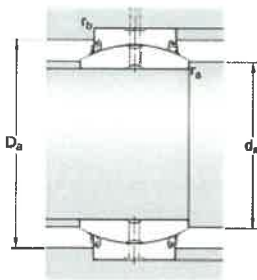


|  |                                 |
|--|---------------------------------|
| Lubricant                                    | Regular relubrication – grease  |
| Design (sliding contact surface combination) | Steel/steel, heavy-duty bearing |
| Sealing solution                             | Triple-lip seats                |



### DIMENSIONS

|          |             |
|----------|-------------|
| d        | 300 mm      |
| D        | 430 mm      |
| B        | 165 mm      |
| C        | 120 mm      |
| $\alpha$ | 7°          |
| $d_k$    | 375 mm      |
| b        | 16 mm       |
| $b_1$    | 15.5 mm     |
| M        | 7 mm        |
| $r_1$    | min. 1.1 mm |
| $r_2$    | min. 1.1 mm |



### ABUTMENT DIMENSIONS

|       |               |
|-------|---------------|
| $d_a$ | min. 314 mm   |
| $d_a$ | max. 336.5 mm |
| $D_a$ | min. 371 mm   |

### CALCULATION DATA

|                              |       |                       |
|------------------------------|-------|-----------------------|
| Basic dynamic load rating    | C     | 3800 kN               |
| Basic static load rating     | $C_0$ | 19000 kN              |
| Specific dynamic load factor | K     | 100 N/mm <sup>2</sup> |
| Specific static load factor  | $K_0$ | 500 N/mm <sup>2</sup> |
| Material constant            | $K_M$ | 330                   |

### MASS

Mass plain bearing

78.5 kg

wykonanie jakis porobstajowe.

18-06-2020

Główny Specjalista  
d/s Pozablukowych

Witold Dunał