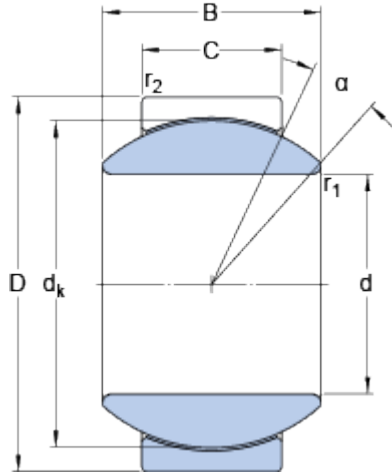


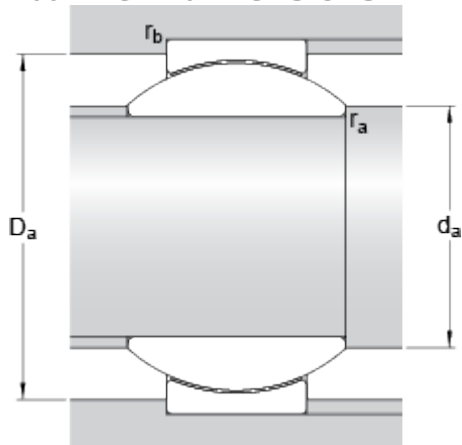
# GEH 25 C

## Dimensions



|                |          |    |
|----------------|----------|----|
| d              | 25       | mm |
| D              | 47       | mm |
| B              | 28       | mm |
| C              | 18       | mm |
| $\alpha$       | 17       | °  |
| dk             | 40.7     | mm |
| r <sub>1</sub> | min. 0.6 | mm |
| r <sub>2</sub> | min. 0.6 | mm |

## Abutment dimensions



|                |      |      |    |
|----------------|------|------|----|
| d <sub>a</sub> | min. | 27.9 | mm |
| d <sub>a</sub> | max. | 29.5 | mm |
| D <sub>a</sub> | min. | 38.7 | mm |
| D <sub>a</sub> | max. | 44.4 | mm |
| r <sub>a</sub> | max. | 0.6  | mm |
| r <sub>b</sub> | max. | 0.6  | mm |

## Calculation data

|                              |                |      |                   |
|------------------------------|----------------|------|-------------------|
| Basic dynamic load rating    | C              | 65.5 | kN                |
| Basic static load rating     | C              | 166  | kN                |
| Specific dynamic load factor | K              | 100  | N/mm <sup>2</sup> |
| Specific static load factor  | K              | 250  | N/mm <sup>2</sup> |
| Material constant            | K <sub>M</sub> | 1400 |                   |

## Mass

|                    |  |     |    |
|--------------------|--|-----|----|
| Mass plain bearing |  | 0.2 | kg |
|--------------------|--|-----|----|