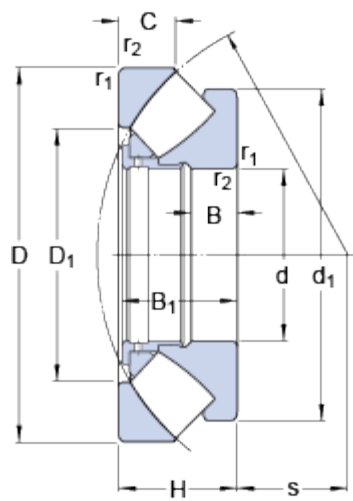




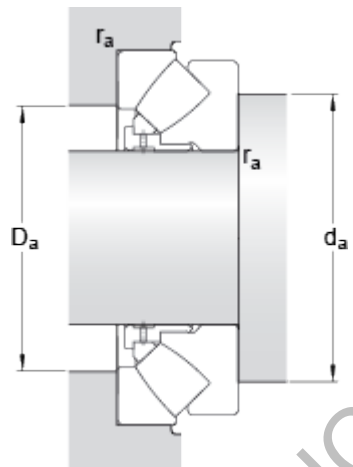
# 294/530 EM

## Dimensions



|                  |          |    |
|------------------|----------|----|
| d                | 530      | mm |
| D                | 920      | mm |
| H                | 236      | mm |
| d <sub>1</sub>   | ≈ 840    | mm |
| D <sub>1</sub>   | ≈ 686    | mm |
| B                | 89       | mm |
| B <sub>1</sub>   | 228      | mm |
| C                | 116      | mm |
| s                | 308      | mm |
| r <sub>1,2</sub> | min. 9.5 | mm |

## Abutment dimensions



|                |          |    |
|----------------|----------|----|
| d <sub>a</sub> | min. 725 | mm |
| D <sub>a</sub> | max. 800 | mm |
| r <sub>a</sub> | max. 8   | mm |

## Calculation data

|                           |                |       |       |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C              | 10500 | kN    |
| Basic static load rating  | C <sub>0</sub> | 44000 | kN    |
| Fatigue load limit        | P <sub>u</sub> | 3100  | kN    |
| Reference speed           |                | 320   | r/min |
| Limiting speed            |                | 630   | r/min |
| Minimum axial load factor | A              | 180   |       |

## Mass

|              |     |    |
|--------------|-----|----|
| Mass bearing | 650 | kg |
|--------------|-----|----|