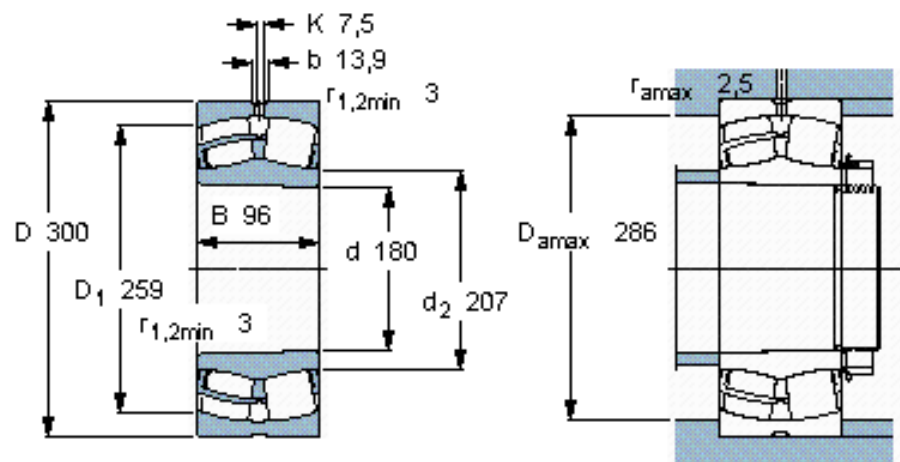


### Spherical roller bearings, cylindrical and tapered bore

| Principal dimensions |     |    | Basic load ratings |        | Fatigue load limit<br>Pu | Speed ratings   |                | Mass | Designation     |
|----------------------|-----|----|--------------------|--------|--------------------------|-----------------|----------------|------|-----------------|
| d                    | D   | B  | dynamic            | static |                          | Reference speed | Limiting speed |      |                 |
| mm                   |     |    | kN                 |        | kN                       | r/min           |                | kg   | -               |
| 180                  | 300 | 96 | 1200               | 1760   | 160                      | 1700            | 2200           | 27,0 | 23136 CCK/W33 * |



#### Calculation factors

e 0,30  
 Y<sub>1</sub> 2,3  
 Y<sub>2</sub> 3,4  
 Y<sub>0</sub> 2,2