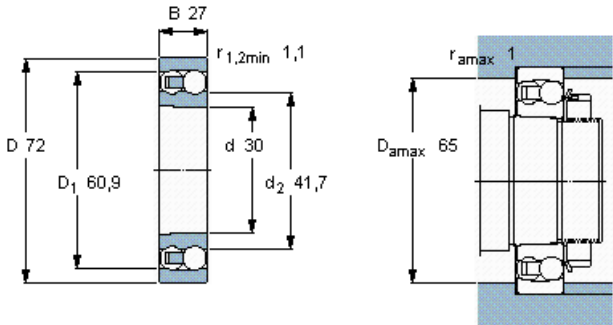


Self-aligning ball bearings, cylindrical and tapered bore, tapered bore, unsealed



| Principal dimensions |    |    | Basic load ratings |                | Fatigue load limit<br>P <sub>u</sub> | Speed ratings   |                | Mass | Designation |
|----------------------|----|----|--------------------|----------------|--------------------------------------|-----------------|----------------|------|-------------|
| d                    | D  | B  | dynamic            | static         |                                      | Reference speed | Limiting speed |      |             |
| mm                   |    |    | kN                 | C <sub>0</sub> | kN                                   | r/min           |                | kg   | -           |
| 30                   | 72 | 27 | 31,2               | 8,8            | 0,45                                 | 18000           | 13000          | 0,50 | 2306 K      |



Tapered bore, taper  
1: 12

Calculation factors

- e 0,44
- Y<sub>1</sub> 1,4
- Y<sub>2</sub> 2,2
- Y<sub>0</sub> 1,4