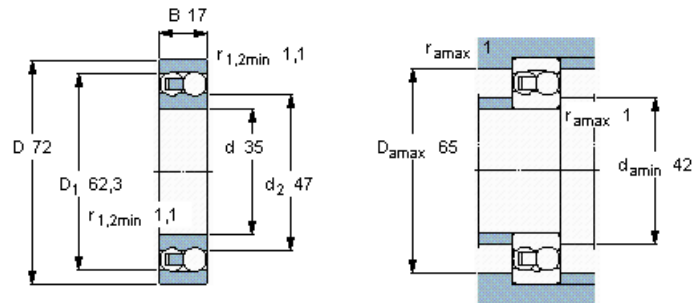


# Self-aligning ball bearings, cylindrical and tapered bore



| Principal dimensions |    |    | Basic load ratings |        | Fatigue load limit<br>$P_u$ | Speed ratings   |                | Mass | Designation |
|----------------------|----|----|--------------------|--------|-----------------------------|-----------------|----------------|------|-------------|
| d                    | D  | B  | dynamic            | static |                             | Reference speed | Limiting speed |      |             |
| mm                   |    |    | kN                 |        | kN                          | r/min           |                | kg   | -           |
| 35                   | 72 | 17 | 19                 | 6      | 0,31                        | 20000           | 13000          | 0,32 | 1207 ETN9   |



**Calculation factors**

- e 0,23
- $Y_1$  2,7
- $Y_2$  4,2
- $Y_0$  2,8