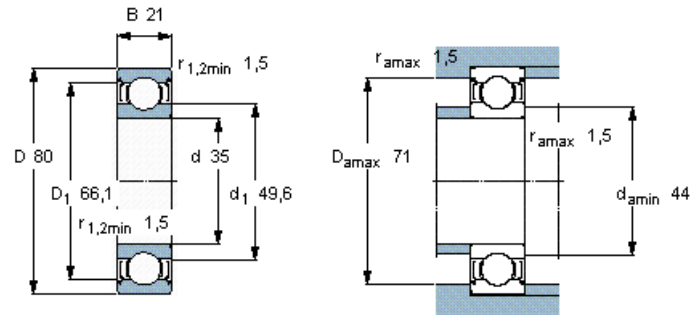


# Deep groove ball bearings, single row, SKF Energy Efficient (E2) bearings



| 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                   | 80 | 21 | 33,8               | 19     | 0,815                       | 21000           | 11000          | 0,46 | E2.6307-2Z/C3 |



### Calculation factors

$k_r$  0,03  
 $f_0$  13