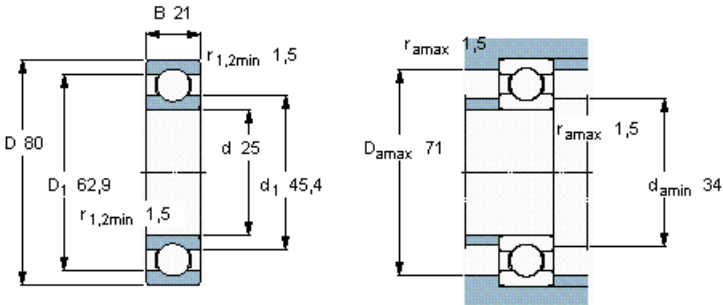


Deep groove ball bearings, single row, unsealed



| 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                 | $C_0$  | kN                          | r/min           |                | kg   | -           |
| 25                   | 80 | 21 | 35,8               | 19,3   | 0,815                       | 20000           | 13000          | 0,53 | 6405        |



Calculation factors

$k_f$  0,035  
 $f_0$  12