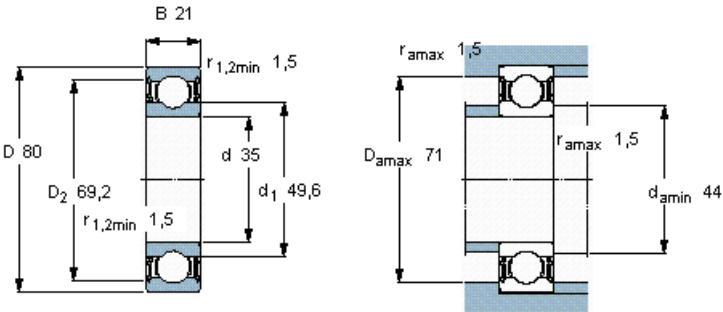


Deep groove ball bearings, single row, seal on both sides



| 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   | * - SKF Explorer bearing |
| 35                   | 80 | 21 | 35,1               | 19     | 0,815                       | -               | 6000           | 0,46 | 6307-2RS1 *              |



Calculation factors

$k_f = 0,03$   
 $f_0 = 13$