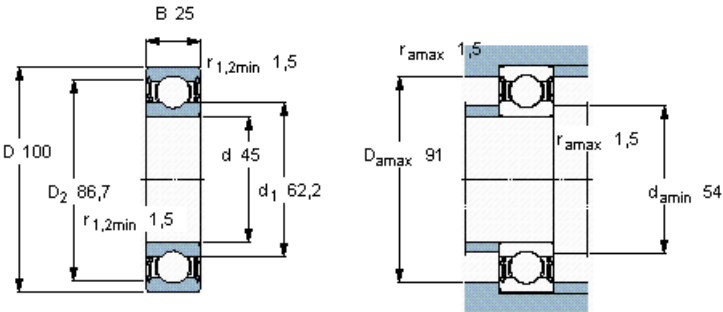


Deep groove ball bearings, single row, seal on both sides



| 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 |
| 45                   | 100 | 25 | 55,3               | 31,5   | 1,34                        | -               | 4500           | 0,83 | 6309-2RS1 *              |



Calculation factors

$k_f$  0,03  
 $f_0$  13