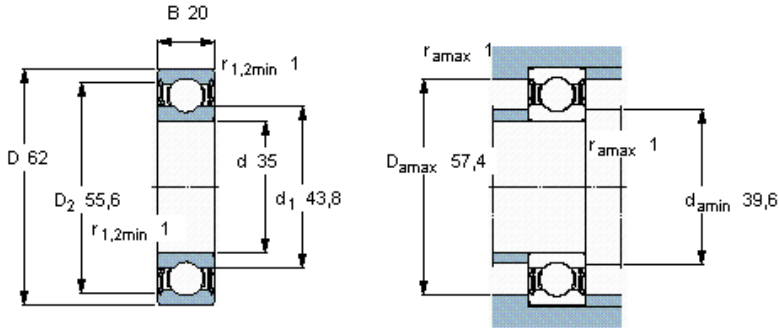


Deep groove ball bearings, single row

| Principal dimensions |    |    | Basic load ratings |              | Speed ratings   | Limiting speed | Designation            |
|----------------------|----|----|--------------------|--------------|-----------------|----------------|------------------------|
| d                    | D  | B  | dynamic<br>C       | static<br>C0 | Reference speed |                | * SKF Explorer bearing |
| mm                   |    |    | kN                 |              | r/min           |                | -                      |
| <b>35</b>            | 62 | 20 | 15,9               | 10,2         | -               | 7000           | <b>63007-2RS1</b>      |



**Calculation factors**

$k_r$  0,025  
 $f_0$  15