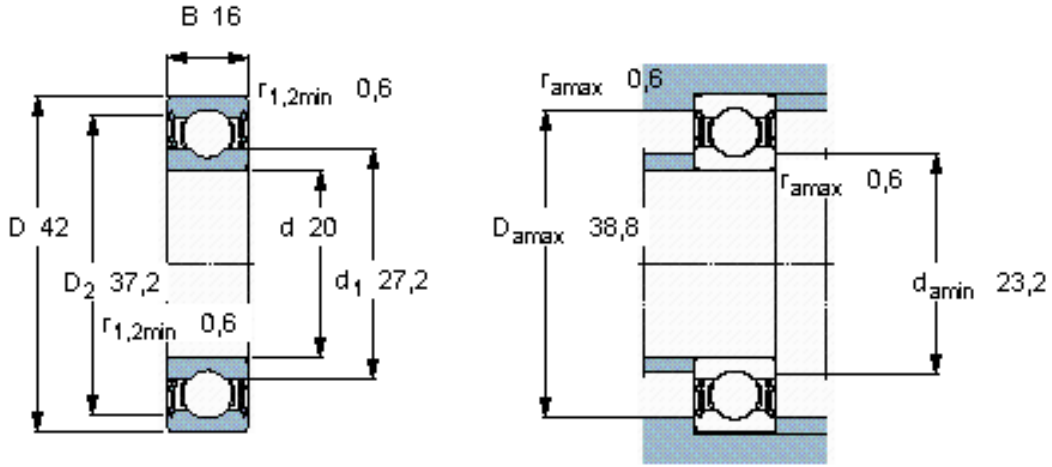
## Deep groove ball bearings, single row

| Principal dimensions | | | Basic load ratings | | Fatigue load limit | Speed ratings | | Mass | Designation |
|---|---|---|---|---|---|---|---|---|---|
| | | | dynamic | static | | Reference speed | Limiting speed | | |
| d | D | B | C | C0 | Pu | | | | * - SKF Explorer bearing |
| mm | | | kN | | kN | r/min | | kg | - |
| 20 | 42 | 16 | 9,36 | 5 | 0,212 | - | 11000 | 0,086 | 63004-2RS1 |




**Calculation factors**

$k_r$ 0,025

$f_0$ 14