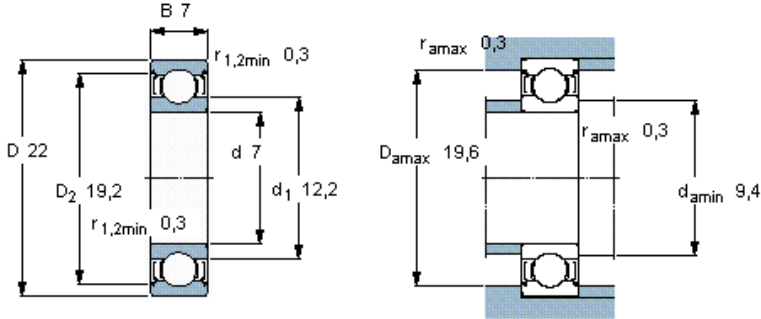


Deep groove ball bearings, single row

| Principal dimensions | | | Basic load ratings | | Speed ratings | Limiting speed | Designation |
|----------------------|----|---|--------------------|--------------|-----------------|----------------|-------------------------------|
| d | D | B | dynamic C | static C0 | Reference speed | | |
| mm | | | kN | | r/min | | * SKF Explorer bearing |
| 7 | 22 | 7 | 3,45 | 1,37 | 70000 | 36000 | 627-2Z * |



Calculation factors

k_r 0,025
 f_0 12