

Deep groove ball bearings, single row

[Tolerances](#) , see also [text](#)

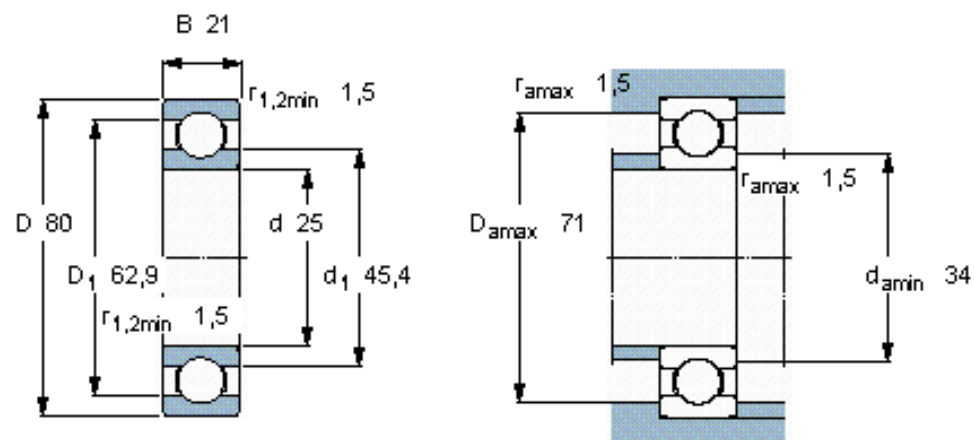
[Radial internal clearance](#) , see also [text](#)

[Recommended fits](#)

[Shaft and housing tolerances](#)

| Principal dimensions | | | Basic load ratings | | Fatigue load limit P_u | Speed ratings | | Mass | Designation |
|----------------------|----|----|--------------------|-----------------|-----------------------------|-----------------|----------------|------|-------------|
| d | D | B | dynamic C | static C_0 | | Reference speed | Limiting speed | | |
| mm | | | kN | | kN | r/min | | kg | - |
| 25 | 80 | 21 | 35,8 | 19,3 | 0,815 | 20000 | 13000 | 0,53 | 6405 |

* - SKF Explorer bearing



Calculation factors

k_r 0,035

f_0 12