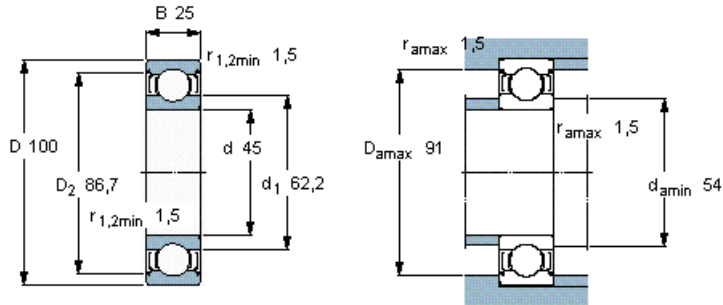


Deep groove ball bearings, single row, shield on both sides

| Principal dimensions | | | Basic load ratings | | Fatigue load limit P_u | Speed ratings | | Mass | Designation |
|----------------------|-----|----|--------------------|--------|-----------------------------|-----------------|----------------|-----------|--------------------------|
| d | D | B | dynamic | static | | Reference speed | Limiting speed | | |
| mm | | | C | C_0 | kN | r/min | kg | - | * - SKF Explorer bearing |
| 45 | 100 | 25 | 55,3 | 31,5 | 1,34 | 15000 | 0,83 | 6309-2Z * | |



Calculation factors

k_r 0,03
 f_0 13