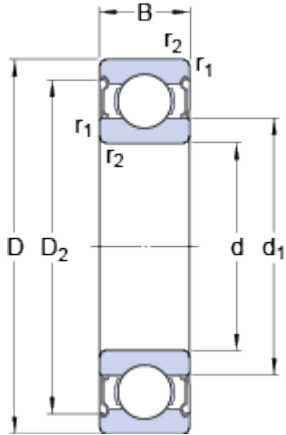


6211-2Z

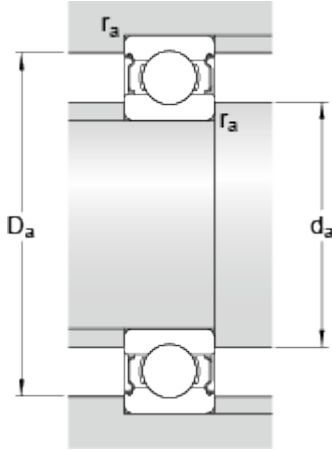
SKF Explorer

Dimensions



| | | | |
|------------------|------|-------|----|
| d | | 55 | mm |
| D | | 100 | mm |
| B | | 21 | mm |
| d ₁ | ≈ | 69.06 | mm |
| D ₂ | ≈ | 89.4 | mm |
| r _{1,2} | min. | 1.5 | mm |

Abutment dimensions



| | | | |
|----------------|------|-----|----|
| d _a | min. | 64 | mm |
| d _a | max. | 69 | mm |
| D _a | max. | 91 | mm |
| r _a | max. | 1.5 | mm |

Calculation data

| | | | |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C | 46.2 | kN |
| Basic static load rating | C | 29 | kN |
| Fatigue load limit | P _u | 1.25 | kN |
| Reference speed | | 14000 | r/min |
| Limiting speed | | 7000 | r/min |
| Calculation factor | k _r | 0.025 | |
| Calculation factor | f | 14.3 | |

Mass

| | | | |
|--------------|--|------|----|
| Mass bearing | | 0.64 | kg |
|--------------|--|------|----|