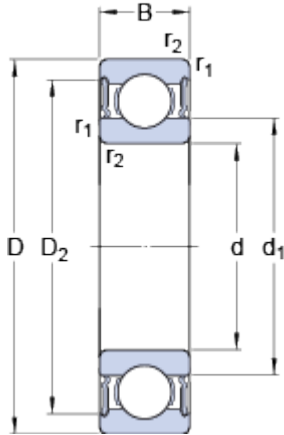


6209-2RS1

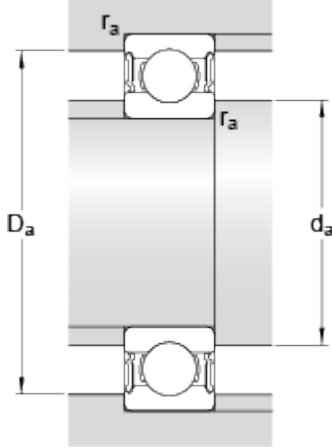
SKF Explorer

Dimensions



| | | | |
|------------------|------|-------|----|
| d | | 45 | mm |
| D | | 85 | mm |
| B | | 19 | mm |
| d ₁ | ≈ | 57.6 | mm |
| D ₂ | ≈ | 75.19 | mm |
| r _{1,2} | min. | 1.1 | mm |

Abutment dimensions



| | | | |
|----------------|------|------|----|
| d _a | min. | 52 | mm |
| d _a | max. | 57.5 | mm |
| D _a | max. | 78 | mm |
| r _a | max. | 1 | mm |

Calculation data

| | | | |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C | 35.1 | kN |
| Basic static load rating | C | 21.6 | kN |
| Fatigue load limit | P _u | 0.915 | kN |
| Limiting speed | | 5000 | r/min |
| Calculation factor | k _r | 0.025 | |
| Calculation factor | f | 14.2 | |

Mass

| | | | |
|--------------|--|------|----|
| Mass bearing | | 0.42 | kg |
|--------------|--|------|----|