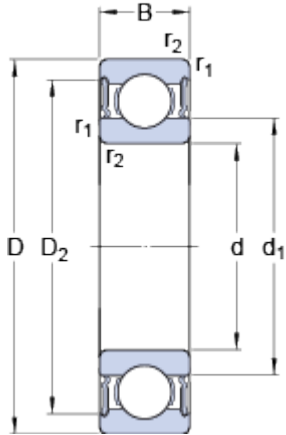


6315-2RS1

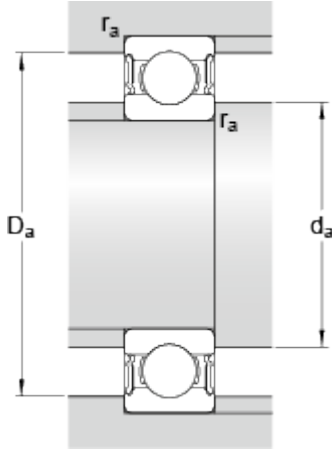
SKF Explorer

Dimensions



| | | | |
|------------------|------|-------|----|
| d | | 75 | mm |
| D | | 160 | mm |
| B | | 37 | mm |
| d ₁ | ≈ | 101.4 | mm |
| D ₂ | ≈ | 138.4 | mm |
| r _{1,2} | min. | 2.1 | mm |

Abutment dimensions



| | | | |
|----------------|------|-------|----|
| d _a | min. | 87 | mm |
| d _a | max. | 100.9 | mm |
| D _a | max. | 148 | mm |
| r _a | max. | 2 | mm |

Calculation data

| | | | |
|---------------------------|----------------|------|-------|
| Basic dynamic load rating | C | 119 | kN |
| Basic static load rating | C | 76.5 | kN |
| Fatigue load limit | P _u | 3 | kN |
| Limiting speed | | 2800 | r/min |
| Calculation factor | k _r | 0.03 | |
| Calculation factor | f | 13.2 | |

Mass

| | | | |
|--------------|--|------|----|
| Mass bearing | | 3.13 | kg |
|--------------|--|------|----|