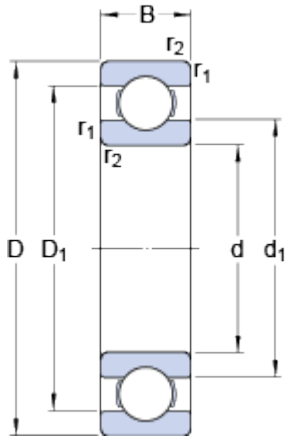


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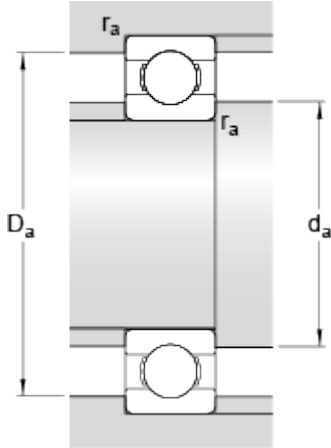
SKF Explorer

Dimensions



| | | | |
|------------------|------|--------|----|
| d | | 110 | mm |
| D | | 170 | mm |
| B | | 19 | mm |
| d ₁ | ≈ | 130 | mm |
| D ₁ | ≈ | 149.95 | mm |
| r _{1,2} | min. | 1 | mm |

Abutment dimensions



| | | | |
|----------------|------|-----|----|
| d _a | min. | 115 | mm |
| D _a | max. | 165 | mm |
| r _a | max. | 1 | mm |

Calculation data

| | | | |
|---------------------------|----------------|------|-------|
| Basic dynamic load rating | C | 60.5 | kN |
| Basic static load rating | C | 57 | kN |
| Fatigue load limit | P _u | 2.04 | kN |
| Reference speed | | 8000 | r/min |
| Limiting speed | | 5000 | r/min |
| Calculation factor | k _r | 0.02 | |
| Calculation factor | f | 16.3 | |

Mass

| | | | |
|--------------|--|------|----|
| Mass bearing | | 1.47 | kg |
|--------------|--|------|----|