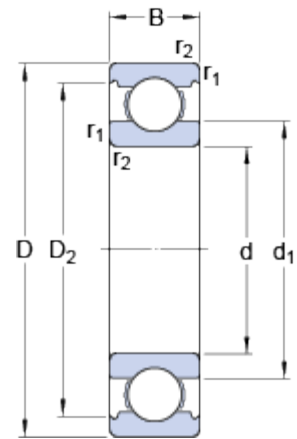




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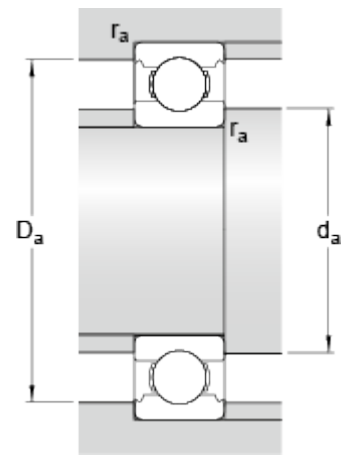
Popular item
SKF Explorer

Dimensions



| | | |
|------------------|---------|----|
| d | 55 | mm |
| D | 120 | mm |
| B | 29 | mm |
| d ₁ | ≈ 75.34 | mm |
| D ₂ | ≈ 103.7 | mm |
| r _{1,2} | min. 2 | mm |

Abutment dimensions



| | | |
|----------------|----------|----|
| d _a | min. 66 | mm |
| D _a | max. 109 | mm |
| r _a | max. 2 | mm |

Calculation data

| | | | |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C | 74.1 | kN |
| Basic static load rating | C ₀ | 45 | kN |
| Fatigue load limit | P _u | 1.9 | kN |
| Reference speed | | 12000 | r/min |
| Limiting speed | | 8000 | r/min |
| Calculation factor | k _r | 0.03 | |
| Calculation factor | f ₀ | 13.1 | |

Mass

| | | |
|--------------|------|----|
| Mass bearing | 1.37 | kg |
|--------------|------|----|