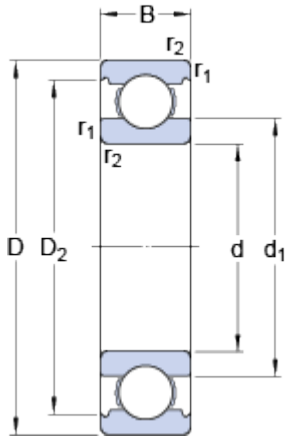


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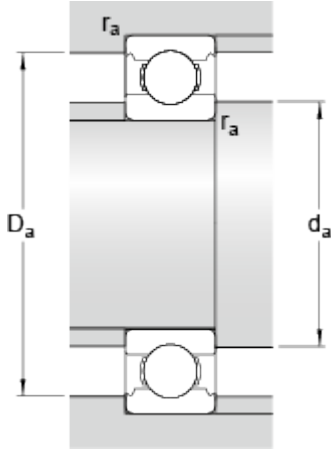
SKF Explorer

Dimensions



| | | | |
|------------------|------|-------|----|
| d | | 90 | mm |
| D | | 160 | mm |
| B | | 30 | mm |
| d ₁ | ≈ | 112.5 | mm |
| D ₂ | ≈ | 142.6 | mm |
| r _{1,2} | min. | 2 | mm |

Abutment dimensions



| | | | |
|----------------|------|-----|----|
| d _a | min. | 101 | mm |
| D _a | max. | 149 | mm |
| r _a | max. | 2 | mm |

Calculation data

| | | | |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C | 101 | kN |
| Basic static load rating | C | 73.5 | kN |
| Fatigue load limit | P _u | 2.8 | kN |
| Reference speed | | 8500 | r/min |
| Limiting speed | | 5300 | r/min |
| Calculation factor | k _r | 0.025 | |
| Calculation factor | f | 14.7 | |

Mass

| | | | |
|--------------|--|------|----|
| Mass bearing | | 2.22 | kg |
|--------------|--|------|----|