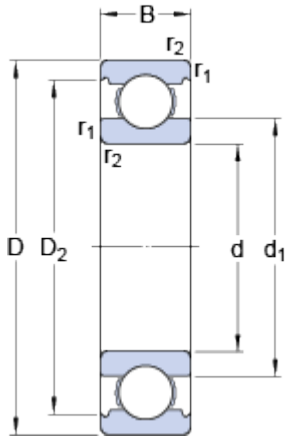


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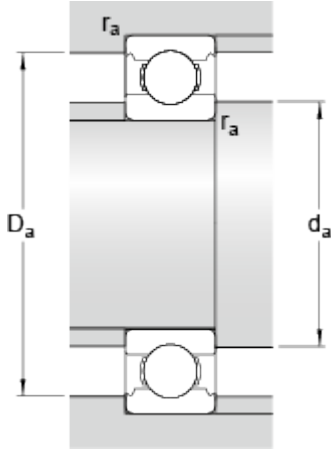
SKF Explorer

Dimensions



| | | | |
|------------------|------|-------|----|
| d | | 17 | mm |
| D | | 40 | mm |
| B | | 12 | mm |
| d ₁ | ≈ | 24.5 | mm |
| D ₂ | ≈ | 34.98 | mm |
| r _{1,2} | min. | 0.6 | mm |

Abutment dimensions



| | | | |
|----------------|------|------|----|
| d _a | min. | 21.2 | mm |
| D _a | max. | 35.8 | mm |
| r _a | max. | 0.6 | mm |

Calculation data

| | | | |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C | 9.95 | kN |
| Basic static load rating | C | 4.75 | kN |
| Fatigue load limit | P _u | 0.2 | kN |
| Reference speed | | 38000 | r/min |
| Limiting speed | | 24000 | r/min |
| Calculation factor | k _r | 0.025 | |
| Calculation factor | f | 13 | |

Mass

| | | | |
|--------------|--|-------|----|
| Mass bearing | | 0.065 | kg |
|--------------|--|-------|----|