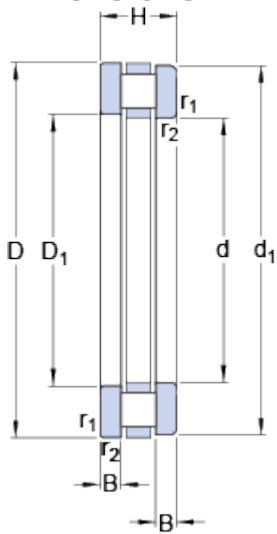


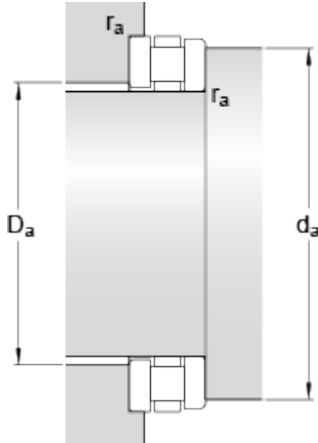
81112 TN

Dimensions



| | | |
|------------------|--------|----|
| d | 60 | mm |
| D | 85 | mm |
| H | 17 | mm |
| d ₁ | 85 | mm |
| D ₁ | 62 | mm |
| B | 4.75 | mm |
| r _{1,2} | min. 1 | mm |

Abutment dimensions



| | | | |
|----------------|------|----|----|
| d _a | min. | 82 | mm |
| D _a | max. | 62 | mm |
| r _a | max. | 1 | mm |

Calculation data

| | | | |
|---------------------------|----------------|--------|-------|
| Basic dynamic load rating | C | 80 | kN |
| Basic static load rating | C | 300 | kN |
| Fatigue load limit | P _u | 30.5 | kN |
| Reference speed | | 1800 | r/min |
| Limiting speed | | 3600 | r/min |
| Minimum axial load factor | A | 0.0072 | |

Mass

| | | | |
|--------------|--|------|----|
| Mass bearing | | 0.27 | kg |
|--------------|--|------|----|

Included products

| | |
|---------------------------------|----------------------------|
| Roller and cage thrust assembly | K 81112 TN |
| Shaft washer | WS 81112 |
| Housing washer | GS 81112 |

