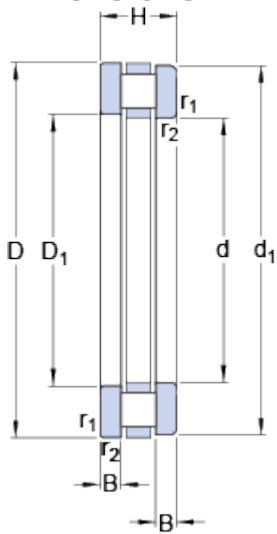


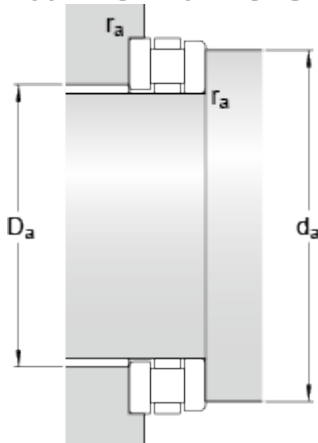
81212 TN

Dimensions



| | | |
|------------------|--------|----|
| d | 60 | mm |
| D | 95 | mm |
| H | 26 | mm |
| d ₁ | 95 | mm |
| D ₁ | 62 | mm |
| B | 7.5 | mm |
| r _{1,2} | min. 1 | mm |

Abutment dimensions



| | | | |
|----------------|------|----|----|
| d _a | min. | 91 | mm |
| D _a | max. | 64 | mm |
| r _a | max. | 1 | mm |

Calculation data

| | | | |
|---------------------------|----------------|--------|-------|
| Basic dynamic load rating | C | 137 | kN |
| Basic static load rating | C | 465 | kN |
| Fatigue load limit | P _u | 47.5 | kN |
| Reference speed | | 1400 | r/min |
| Limiting speed | | 2800 | r/min |
| Minimum axial load factor | A | 0.0173 | |

Mass

| | | |
|--------------|------|----|
| Mass bearing | 0.65 | kg |
|--------------|------|----|

Included products

| | |
|---------------------------------|----------------------------|
| Roller and cage thrust assembly | K 81212 TN |
| Shaft washer | WS 81212 |
| Housing washer | GS 81212 |

