

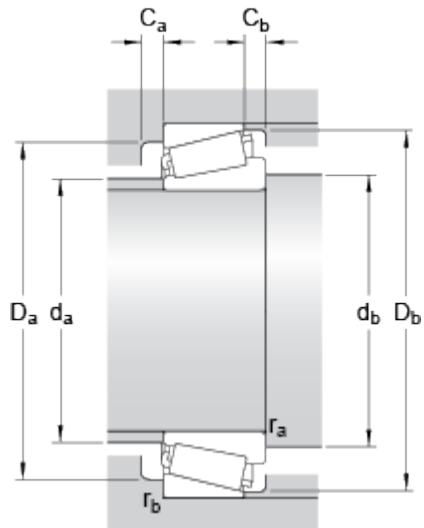
33014

Dimensions



| | | |
|-----------|----------|----|
| d | 70 | mm |
| D | 110 | mm |
| T | 31 | mm |
| d_1 | ≈ 88.95 | mm |
| B | 31 | mm |
| C | 25.5 | mm |
| $r_{1,2}$ | min. 1.5 | mm |
| $r_{3,4}$ | min. 1.5 | mm |
| a | 23 | mm |

Abutment dimensions



| | | | |
|-------|------|-----|----|
| d_a | max. | 78 | mm |
| d_b | min. | 77 | mm |
| D_a | min. | 98 | mm |
| D_a | max. | 103 | mm |
| D_b | min. | 105 | mm |
| C_a | min. | 5 | mm |
| C_b | min. | 6 | mm |
| r_a | max. | 1.5 | mm |
| r_b | max. | 1.5 | mm |

Calculation data

| | | |
|--------------------------------|------|-------|
| Basic dynamic load rating C | 130 | kN |
| Basic static load rating C_0 | 196 | kN |
| Fatigue load limit P_u | 22.8 | kN |
| Reference speed | 4300 | r/min |
| Limiting speed | 5600 | r/min |
| Calculation factor e | 0.28 | |
| Calculation factor Y | 2.1 | |

Calculation factor

Y_0

1.1

Mass

Mass bearing

1.073

kg