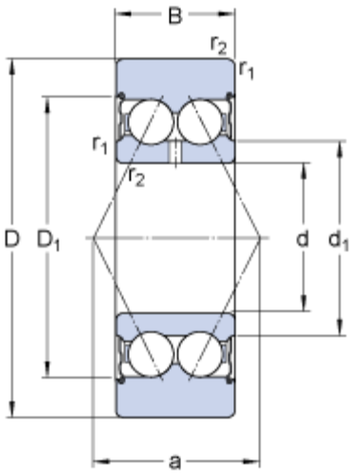
# 305707 C-2Z

Popular item

## Dimensions




| | | | |
|---|---|---|---|
| D | | 80 | mm |
| d | | 35 | mm |
| B | | 27 | mm |
| $d_1$ | ≈ | 45.4 | mm |
| $D_1$ | ≈ | 63.9 | mm |
| $r_{1,2}$ | min. | 1.1 | mm |
| a | | 42 | mm |

## Calculation data

| | | | | |
|---|---|---|---|---|
| Basic dynamic load rating | C | | 31.9 | kN |
| Basic static load rating | $C_0$ | | 20.4 | kN |
| Fatigue load limit | $P_u$ | | 0.865 | kN |
| Maximum dynamic radial load | $F_r$ | max. | 15.6 | kN |
| Maximum static radial load | $F_{0r}$ | max. | 22.4 | kN |
| Limiting speed | | | 4300 | r/min |

## Mass

| | | |
|---|---|---|
| Mass cam roller | 0.65 | kg |