



211-XL-KRR

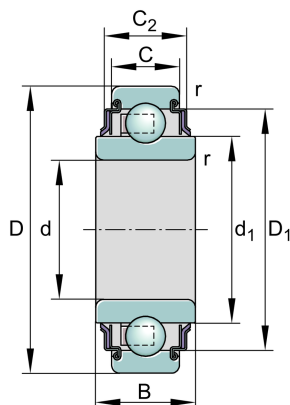
Deep groove ball bearing

Schaeffler ID:
0008164420000

Radial insert ball bearings 2..-KRR,
cylindrical outer ring, inner ring for fit, R
seals on both sides

X-life

Technical information



Main Dimensions & Performance Data

| | | |
|------------------------|-------------|---------------------------------------|
| d | 55 mm | Bore diameter |
| D | 100 mm | Outside diameter |
| B | 36 mm | Width |
| C_r | 46.000 N | Basic dynamic load rating, radial |
| C_{0r} | 29.000 N | Basic static load rating, radial |
| $n_{G \text{ Grease}}$ | 8.000 1/min | Limiting speed for grease lubrication |
| | 0,85 kg | Weight |

Dimensions

| | | |
|-------|---------|-------------------------|
| D_1 | 85,9 mm | Outside diameter seal |
| C | 21 mm | Width, outer ring |
| C_2 | 27,5 mm | Sealing total width |
| d_1 | 69,8 mm | Rib diameter inner ring |

Calculation factors

| | | |
|-------|------|--------------------|
| f_0 | 14,2 | Calculation factor |
|-------|------|--------------------|