



RALE20-XL-NPP-FA106

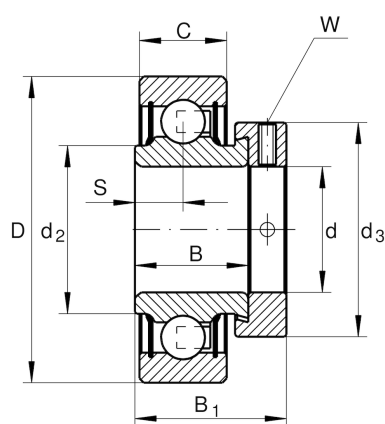
Radial insert ball bearing

Schaeffler ID:
0008432880000

Radial insert ball bearings RALE...NPP, cylindrical outer ring, location by eccentric locking collar, P seals on both sides

X-life

Technical information



Main Dimensions & Performance Data

| | | |
|-----------------|---------|-----------------------------------|
| d | 20 mm | Bore diameter |
| D | 42 mm | Outside diameter |
| B | 16,7 mm | Width |
| B ₁ | 24,5 mm | Locking collar total width |
| C _r | 9.400 N | Basic dynamic load rating, radial |
| C _{0r} | 5.000 N | Basic static load rating, radial |
| C _{ur} | 231 N | Fatigue load limit, radial |
| | 0,1 kg | Weight |

Dimensions

| | | |
|----------------|---------|---|
| C | 12 mm | Width, outer ring |
| S | 6 mm | Distance raceway |
| d ₂ | 25,4 mm | Rib diameter sealing inner ring |
| d ₃ | 30 mm | Outside diameter locking collar/locknut |
| W | 2.5 mm | Width of flats |

Calculation factors

| | | |
|----------------|------|--------------------|
| f ₀ | 13,8 | Calculation factor |
|----------------|------|--------------------|