



★ RABRB15/47-XL-FA106

Radial insert ball bearing

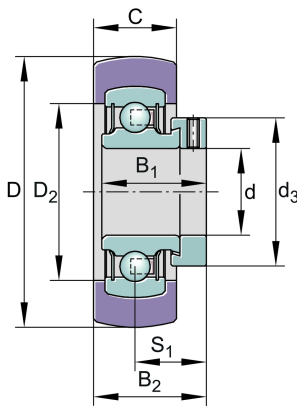
Schaeffler ID:
0009809430000

★ Preferred product

Radial insert ball bearings RABR, with rubber interliner, location by eccentric locking collar, P seals on both sides

X-life

Technical information



Main Dimensions & Performance Data

| | | |
|-----------------|---------|--|
| d | 15 mm | Bore diameter |
| D | 47,3 mm | Outside diameter |
| C | 18 mm | Width, outer ring |
| B ₂ | 31,1 mm | Width total |
| B ₁ | 28,6 mm | Locking collar total width |
| C _r | 9.800 N | Basic dynamic load rating, radial |
| C _{0r} | 4.750 N | Basic static load rating, radial |
| C _{ur} | 248 N | Fatigue load limit, radial |
| | 840 | Load carrying capacity (rubber interliner) |
| | 0,2 kg | Weight |

Dimensions

| | | |
|----------------|---------|---|
| S ₁ | 22,1 mm | Distance raceway to locking collar |
| D ₂ | 33,5 mm | Flange diameter rubber interliner |
| d ₃ | 28,4 mm | Outside diameter locking collar/locknut |

Additional information

| | | |
|----------------|----------------------|----------------------------|
| | RAE15-XL-NPP-B-FA106 | Bearing designation |
| f ₀ | 13 | Calculation factor |
| Shore A | 70 ° | Hardness rubber interliner |