

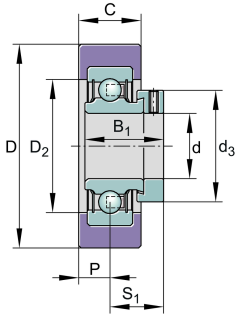
RCSMB15/65-XL-FA106

Radial insert ball bearing

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

X-life

Technical information



Your current product variant

| | | |
|---------------------------|-------|--|
| Manufacturing instruction | FA106 | Bearing subjected to special noise testing |
|---------------------------|-------|--|

Main Dimensions & Performance Data

| | | |
|-----------------|----------|--|
| d | 15 mm | Bore diameter |
| D | 65,1 mm | Outside diameter |
| C | 25,4 mm | Width, outer ring |
| B ₁ | 28,6 mm | Locking collar total width |
| C _r | 10.100 N | Basic dynamic load rating, radial |
| C _{0r} | 4.750 N | Basic static load rating, radial |
| C _{ur} | 248 N | Fatigue load limit, radial |
| | 900 N | Load carrying capacity (rubber interliner) |
| ≈m | 0,195 kg | Weight |

Dimensions

| | | |
|----------------|---------|--|
| S ₁ | 22,1 mm | Distance raceway to locking collar |
| D ₂ | 35 mm | Flange diameter rubber interliner |
| d ₃ | 28,4 mm | Outside diameter locking collar/locknut |
| P | 12,7 mm | Distance raceway of rubber interliner to face side |



Calculation factors

| | | |
|----------------|----|--------------------|
| f ₀ | 13 | Calculation factor |
|----------------|----|--------------------|

Additional information

| | |
|------------------------|---------------------|
| RAE15-XL-NPP- FA106 | Bearing designation |
|------------------------|---------------------|

| | | |
|---------|------|----------------------------|
| Shore A | 70 ° | Hardness rubber interliner |
|---------|------|----------------------------|