

YAR 206-2LPW/SS

Popular item

Insert bearings

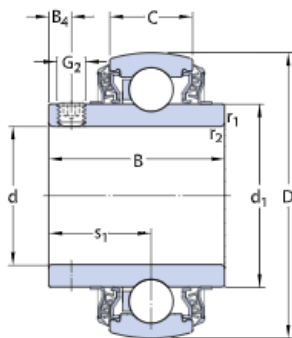
Bearing data

[Tolerances](#),
table 1, table 2,
[Radial internal clearance](#),
Standard inner ring, Other bearings

Design considerations

[Shaft tolerances](#)

Technical specification



DIMENSIONS

| | |
|------------------|-------------|
| d | 30 mm |
| D | 62 mm |
| B | 38.1 mm |
| C | 18 mm |
| d ₁ | ≈ 39.7 mm |
| B ₄ | 5 mm |
| r _{1,2} | min. 0.6 mm |
| s ₁ | 22.2 mm |

CALCULATION DATA

| | | |
|---------------------------|----------------|------------|
| Basic dynamic load rating | C | 16.3 kN |
| Basic static load rating | C ₀ | 11.2 kN |
| Fatigue load limit | P _u | 0.475 kN |
| Limiting speed1) | | 3800 r/min |
| Calculation factor | f ₀ | 14 |

MASS

| | |
|--------------|---------|
| Mass bearing | 0.31 kg |
|--------------|---------|

MOUNTING INFORMATION

| | | |
|---|----------------|---------|
| Set screw | G ₂ | M6x0.75 |
| Hexagonal key size for set screw | N | 3 mm |
| Recommended tightening torque for set screw | | 4 N·m |

ASSOCIATED PRODUCTS

| | |
|---------------------|-----------|
| Rubber seating ring | RIS 206 A |
|---------------------|-----------|

More information

| | | |
|---|---|--|
| <p>Product details</p> <ul style="list-style-type: none"> Designs and variants Lubrication Bearing data Loads Temperature limits Permissible speed Design considerations Mounting and dismounting Designation system | <p>Engineering information</p> <ul style="list-style-type: none"> Principles of rolling bearing selection General bearing knowledge Bearing selection process Bearing failure and how to prevent it | <p>Tools</p> <ul style="list-style-type: none"> Bearing Select Engineering Calculator SimPro Quick Heater selection tool |
|---|---|--|

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