

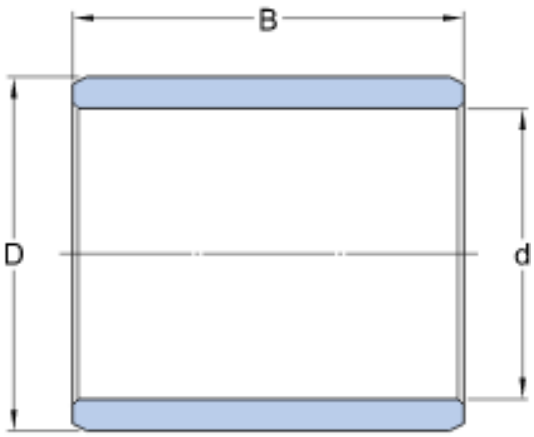
# PWM 404830

## Bushings

Bushing data
Tolerances,
Operating clearance

Design of bushing arrangements
Shaft and housing tolerances

## Technical specification




### DIMENSIONS

| | |
|---|---|
| d | 40 mm |
| D | 48 mm |
| B | 30 mm |

### RECOMMENDED FITS

| | |
|---|---|
| Tolerance shaft | h8 |
| Tolerance housing | H7 |

### CALCULATION DATA

| | | |
|---|---|---|
| Specific dynamic load factor | K | 140 N/mm |
| Specific static load factor | $K_0$ | 200 N/mm |
| Effective load carrying cross section | A | 1120 mm |
| Permissible sliding velocity | v | min. m/s |

| | | |
|---|---|---|
| Permissible sliding velocity | v | max. 0.5 m/s |
| Coefficient of friction | μ | min. 0.03 |
| Coefficient of friction | μ | max. 0.08 |

## MASS

| | |
|---|---|
| Mass bushing | 0.031 kg |

## More information

### Product details

- Designs and variants
- Bushing data
- Design of bushing arrangements
- Designation system

### Engineering information

- Principles of selection and application

### Tools

- SKF Bearing Calculator

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