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# data sheet

## general data/description

created: 14.11.2019 / 02



**article** GLY.PG 505530 F **Art-No.** 41641

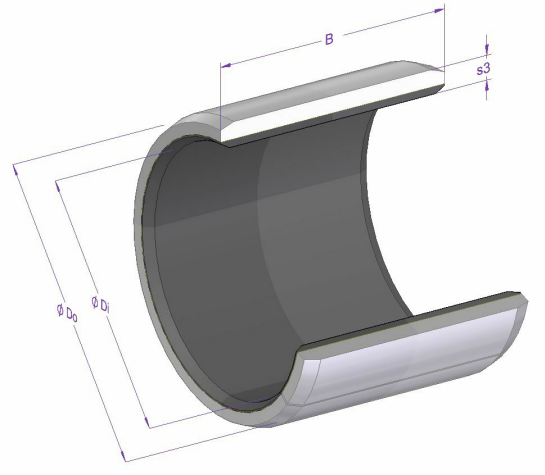
**brand** SKA **weight/kg** 0.093

**remark** Dimensions and tolerances according ISO 3547-1, controls according ISO 3547-2. Recommended housing receiving bore: Tolerance H7. Shaft according to required clearance.

**description**

| | |
|---|---|
| GLY.PG | Design |
| 505530 | Size |
| F | Sliding layer, maintenance-free |

## dimensions and tolerances




| dimension | Description | [mm] | tolerance [µm] | DIN/ISO |
|---|---|---|---|---|
| Di | nominal inner diameter | 50 | | 3547-1 |
| Do | nominal outer diameter | 55 | 55 / 100 | 3547-1 |
| B | width | 30 | -400 / 0 | WERKSNORM |
| s3 | wall thickness | 2.5 | -40 / 5 | 3547-1 |

## calculation and operating data

| | | | | | |
|---|---|---|---|---|---|
| **load ratings** | **dynamic C [N]** | **fatique load limit load Cu [N]** | **DIN/ISO** | **static Co [N]** | **DIN/ISO** |
| | 116000 | | | 365000 | |
| **operating temperature** | **max. [°C]** | **min. [°C]** | | | |
| | 250 | -195 | | | |
| **bearing clearance** | **radial min. [µm]** | **max. [µm]** | | | |
| | 15 | 160 | | | |

## material specification

| description | material | DIN/ISO | hardness |
|---|---|---|---|
| Slide coating | PTFE | | |
| Supporting material | Bronze - Powder | | |
| Envelope | Sheet steel | | |
| Outside coating | Copper - Tin | | |

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