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# data sheet

## general data/description

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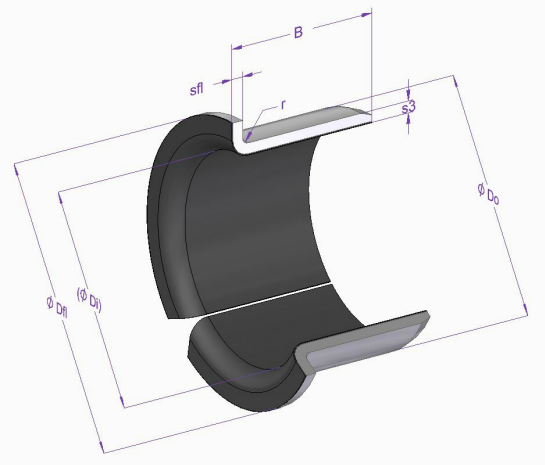
**article** GLY.PBG 303426 F **Art-No.** 45411 **brand** SKA **weight/kg** 0.044

**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.PBG | Design |
| 303426 | Size |
| F | Sliding layer, maintenance-free |

## dimensions and tolerances




| dimension | Description | [mm] | tolerance [µm] | DIN/ISO |
|---|---|---|---|---|
| Di | nominal inner diameter | 30 | | 3547-1 |
| Do | nominal outer diameter | 34 | 45 / 85 | 3547-1 |
| Dfl | flange diameter | 42 | -800 / 1000 | 3547-1 |
| B | width | 26 | -500 / 500 | 3547-1 |
| r max. | radius | 2 | | 3547-1 |
| s3 | wall thickness | 2 | -30 / 5 | 3547-1 |
| sfl | flange thickness | 2 | -200 / 100 | 3547-1 |
| Ca [N] | dynamic load rating, axial | 29000 | | |
| C0a [N] | static load capacity, axial | 91500 | | |

## calculation and operating data

| | | | | | |
|---|---|---|---|---|---|
| **load ratings** | **dynamic C [N]** | **fatique load limit load Cu [N]** | **DIN/ISO** | **static Co [N]** | **DIN/ISO** |
| | 54000 | | | 170000 | |
| **operating temperature** | **max. [°C]** | **min. [°C]** | | | |
| | 250 | -195 | | | |
| **bearing clearance** | **radial min. [µm]** | **max. [µm]** | | | |
| | 10 | 126 | | | |

## 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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