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# data sheet

## general data/description

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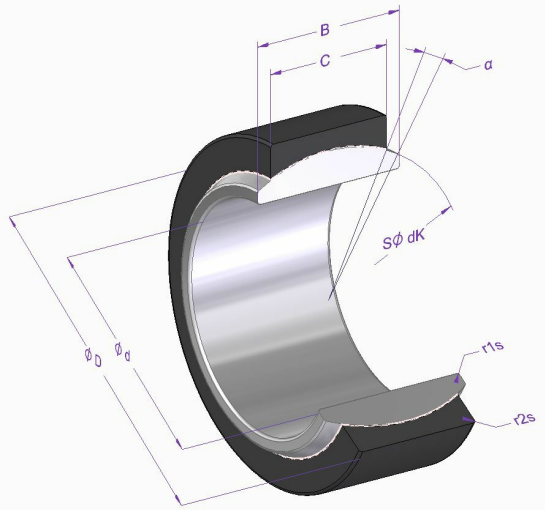
**article** GE 15 C **Art-No.** 50708 **brand** SKA **weight/kg** 0.026

**remark** All data according to manufacturer catalog.

**description**

| | |
|---|---|
| GE | Design |
| 15 | Size |
| C | Sliding pair, maintenance-free |

## dimensions and tolerances




| dimension | Description | [mm] | tolerance [µm] | DIN/ISO |
|---|---|---|---|---|
| d | nominal inner diameter | 15 | 0 / -8 | 12240-1 |
| D | nominal outer diameter | 26 | 0 / -9 | 12240-1 |
| B | inner ring width | 12 | 0 / -120 | 12240-1 |
| C | outer ring width | 9 | 0 / -240 | 12240-1 |
| dk | ball diameter | 22 | | 12240-1 |
| r1s min. | minimal chamfer dimension | 0.3 | | 12240-1 |
| r2s min. | minimal chamfer dimension | 0.3 | | 12240-1 |
| alpha | tilt angle | ~8° | | 12240-1 |

## calculation and operating data

| | | | | | |
|---|---|---|---|---|---|
| **load ratings** | **dynamic C [N]** | **fatique load limit load Cu [N]** | **DIN/ISO** | **static Co [N]** | **DIN/ISO** |
| | 18000 | | | 45000 | |
| **operating temperature** | **max. [°C]** | **min. [°C]** | | | |
| | 150 | -50 | | | |
| **bearing clearance** | **radial min. [µm]** | **max. [µm]** | | | |
| | 5 | 35 | | | |

## material specification

| description | material | DIN/ISO | hardness |
|---|---|---|---|
| Inner ring | 100Cr6 | 683-17 | 58-65 |
| Outer ring | 100Cr6 | 683-17 | 58-65 |
| Slide coating | PTFE/Cu | | |

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