Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

# data sheet

## general data/description

created: 09.07.2013 / 02 page: 1 / 1

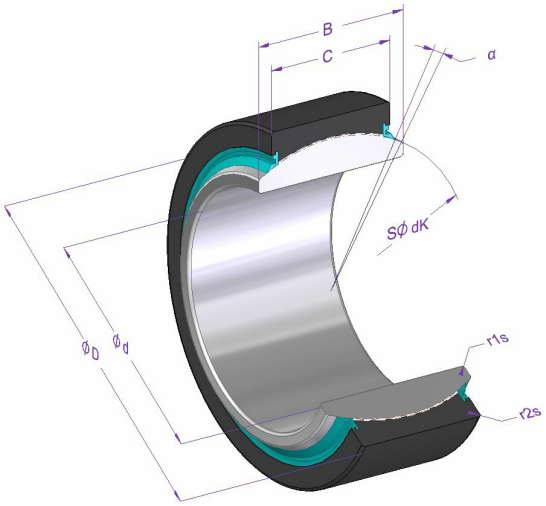
**article** GE 60 ET 2RS **Art-No.** 37367 **brand** **weight/kg** 0.98

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

**description**

| | |
|---|---|
| GE | Design |
| 60 | Size |
| ET | Sliding pair, maintenance-free |
| 2RS | Sealing washers on both sides, touching |

## dimensions and tolerances




| dimension | Description | [mm] | tolerance [µm] | DIN/ISO |
|---|---|---|---|---|
| d | nominal inner diameter | 60 | 0 / -15 | 12240-1 |
| D | nominal outer diameter | 90 | 0 / -15 | 12240-1 |
| B | inner ring width | 44 | 0 / -150 | 12240-1 |
| C | outer ring width | 36 | 0 / -400 | 12240-1 |
| dk | ball diameter | 80 | | 12240-1 |
| r1s min. | minimal chamfer dimension | 1 | | 12240-1 |
| r2s min. | minimal chamfer dimension | 1 | | 12240-1 |
| alpha | tilt angle | ~6° | | 12240-1 |

## calculation and operating data

| | | | | | |
|---|---|---|---|---|---|
| **load ratings** | **dynamic C [N]** | **fatique load limit load Cu [N]** | **DIN/ISO** | **static Co [N]** | **DIN/ISO** |
| | 430000 | | | 860000 | |
| **operating temperature** | **max. [°C]** | **min. [°C]** | | | |
| | 120 | -20 | | | |
| **bearing clearance** | **radial min. [µm]** | **max. [µm]** | | | |
| | 0 | 60 | | | |

## material specification

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

All information in this document was provided and checked carefully. Nevertheless, we can not assume any liability for incomplete or faulty information.