## general data/description

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**article** 695 ZZ INOX P5 MC2 WL2 **Art-No.** 46628 **brand** SKA **weight/kg** 0.003

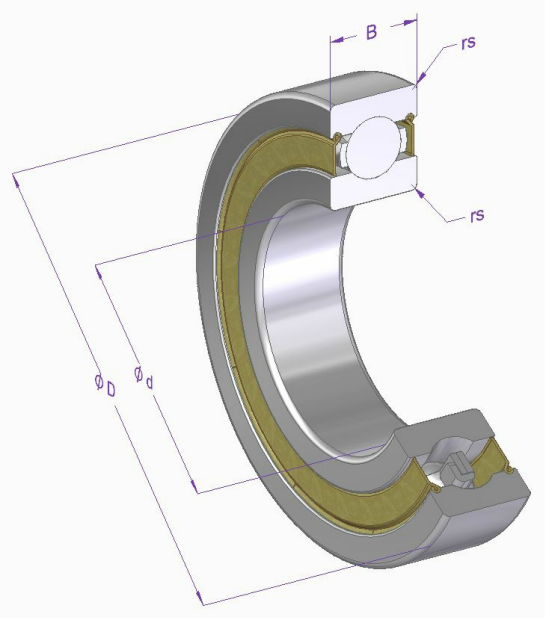
**description**

| | |
|---|---|
| 695 | Size |
| ZZ | Shields on both sides, not touching |
| INOX | Stainless steel |
| P5 | Tolerance class |
| MC2 | Internal clearance |

**greasing**

| | |
|---|---|
| WL2 | WINDSOR LUBE L-245X ANDERSON OIL |

## dimensions and tolerances




| dimension | Description | [mm] | tolerance [µm] | DIN/ISO |
|---|---|---|---|---|
| d | nominal inner diameter | 5 | 0 / -5 | 620-2 |
| D | nominal outer diameter | 13 | 0 / -5 | 620-2 |
| B | width | 4 | 0 / -40 | 620-2 |
| rs min. | minimal chamfer dimension | 0.2 | | 625-1 |
| MC2 | internal clearance | 0.003/0.008 | | SONDER |

## calculation and operating data

| | | | | | | |
|---|---|---|---|---|---|---|
| **load ratings** | **dynamic C [N]** | **fatique load limit load Cu [N]** | | **DIN/ISO** | **static Co [N]** | **DIN/ISO** |
| | 920 | | | | 345 | |
| **speed of rotation limit** | **reference n [1/min]** | **grease n [1/min]** | **oil n [1/min]** | | | |
| | | 43000 | | | | |
| **operating temperature** | **max. [°C]** | **min. [°C]** | | | | |
| | 120 | -20 | | | | |
| **bearing clearance** | **radial min. [µm]** | **max. [µm]** | | | | |
| | 3 | 8 | | | | |

## material specification

| description | material | DIN/ISO | hardness |
|---|---|---|---|
| Inner ring | X95Cr18 | | |
| Outer ring | X95Cr18 | | |
| Balls | X95Cr18 | | |
| Cage | Sheet steel INOX | | |
| Shields | Sheet steel INOX | | |

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