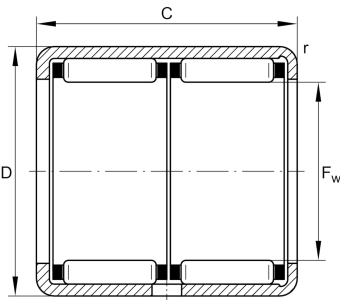


**HK2030-ZW**

Drawn cup needle roller bearing open end

Drawn cup needle roller bearings with open ends HK, to DIN 618/ISO 3245

## Technical information

**Your current product variant**

|                |         |                   |
|----------------|---------|-------------------|
| Lubricant      | Without |                   |
| Number of rows | 2       | Double-row design |

**Main Dimensions & Performance Data**

|          |              |                                   |
|----------|--------------|-----------------------------------|
| $F_w$    | 20 mm        | Under roller diameter             |
| D        | 26 mm        | Outside diameter                  |
| C        | 30 mm        | Width, outer ring                 |
| $C_r$    | 21.800 N     | Basic dynamic load rating, radial |
| $C_{0r}$ | 40.000 N     | Basic static load rating, radial  |
| $C_{ur}$ | 5.100 N      | Fatigue load limit, radial        |
| $n_G$    | 12.700 1/min | Limiting speed                    |
| $n_{gr}$ | 9.200 1/min  | Reference speed                   |
| $m$      | 37 g         | Weight                            |

**Dimensions**

|           |        |                           |
|-----------|--------|---------------------------|
| $r_{min}$ | 0,8 mm | Minimum chamfer dimension |
|-----------|--------|---------------------------|

**Temperature range**






|           |        |                            |
|-----------|--------|----------------------------|
| $T_{min}$ | -30 °C | Operating temperature min. |
| $T_{max}$ | 140 °C | Operating temperature max. |



### Additional information

|                 |                         |
|-----------------|-------------------------|
| SD20X26X4       | Sealing ring            |
| G20X26X4        | Sealing ring 2          |
| LR17X20X30,5    | Suitable inner rings LR |
| IR17X20X30,5-XL | Suitable inner rings IR |

### Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope