

**HK0606**

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**

Coating	Without
Sealing	Without

**Main Dimensions & Performance Data**

$F_w$	6 mm	Under roller diameter
D	10 mm	Outside diameter
C	6 mm	Width
$C_r$	1.610 N	Basic dynamic load rating, radial
$C_{0r}$	1.220 N	Basic static load rating, radial
$C_{ur}$	212 N	Fatigue load limit, radial
$n_G$	36.500 1/min	Limiting speed
$n_G$ Grease	21.900 1/min	Limiting speed for grease lubrication
$n_{gr}$	31.500 1/min	Reference speed
$\approx m$	1,512 g	Weight

**Dimensions**

$C_1$	6 mm	Width, outer ring
$r_{min}$	0,4 mm	Minimum chamfer dimension

**Temperature range**

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



### Additional information






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GR6X10X2

Sealing ring

### Characteristics

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