

**HK6020**

Drawn cup needle roller bearing open end

Drawn cup needle roller bearing open end  
HK, single row, with cage

## Technical information

**Your current product variant**

Lubricant	Without
Lubrication hole	Without
Coating	Without
Sealing	Without

**Main Dimensions & Performance Data**

$F_w$	60 mm	Under roller diameter
D	68 mm	Outside diameter
C	20 mm	Width
$C_r$	33.500 N	Basic dynamic load rating, radial
$C_{0r}$	75.000 N	Basic static load rating, radial
$C_{ur}$	9.900 N	Fatigue load limit, radial
$n_G$	4.450 1/min	Limiting speed
$n_G$ Grease	2.650 1/min	Limiting speed for grease lubrication
$n_{gr}$	3.500 1/min	Reference speed
$\approx m$	81,364 g	Weight

**Dimensions**

$C_1$	20 mm	Width, outer ring
$r_{min}$	0,8 mm	Minimum chamfer dimension



### Temperature range

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

$T_{\max}$  140 °C Operating temperature max.

### Characteristics

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Radial load



Grease Lubrication



Oil Lubrication



Not sealed



Small design envelope