

**HK6020-AS1**

Drawn cup needle roller bearing open end

Drawn cup needle roller bearing open end  
HK...AS1, single row, with cage

## Technical information



## Your current product variant

Lubricant	Without	
Lubrication hole	AS1	With (1)
Coating	Without	
Sealing	Without	

## Main Dimensions &amp; 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
$\approx m$	82,26 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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-   $F_r$  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Small design envelope