

**HK0609-AS1-B**

Drawn cup needle roller bearing open end

Drawn cup needle roller bearing open end  
HK...AS1-B, 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

$F_w$	6 mm	Under roller diameter
D	10 mm	Outside diameter
C	9 mm	Width
$C_r$	2.850 N	Basic dynamic load rating, radial
$C_{0r}$	2.600 N	Basic static load rating, radial
$C_{ur}$	320 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
$n_{gr}$	30.500 1/min	Reference speed
$\approx m$	2,478 g	Weight

## Dimensions

$C_1$	9 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

GR6X10X2	Sealing ring
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### Characteristics

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