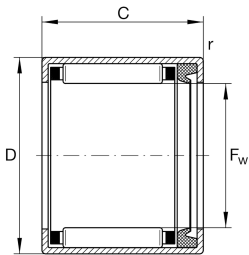


**HK1414-RS**

## Drawn cup needle roller bearing open end

Drawn cup needle roller bearings with open ends HK..-RS, lip seal on one side, to DIN 618

## Technical information



## Your current product variant

Lubricant	L271	Grease (L271/standart specific)
Lubrication hole	Without	
Coating	Without	
Type of Seal	RS	Contact seal on one sides

## Main Dimensions &amp; Performance Data

$F_w$	14 mm	Under roller diameter
D	20 mm	Outside diameter
C	14 mm	Width
$C_r$	7.100 N	Basic dynamic load rating, radial
$C_{0r}$	8.500 N	Basic static load rating, radial
$C_{ur}$	1.030 N	Fatigue load limit, radial
$n_G$	10.500 1/min	Limiting speed
$n_G$ Grease	10.500 1/min	Limiting speed for grease lubrication
$m$	11,384 g	Weight

## Dimensions

$r_{min}$	0,8 mm	Minimum chamfer dimension
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## Temperature range

$T_{min}$	-20 °C	Operating temperature min.
$T_{max}$	100 °C	Operating temperature max.



### Characteristics

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Radial load



Grease Lubrication



Sealed on one side



Small design envelope