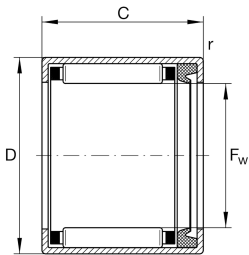
**HK3518-RS**

## 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	
Sealing	RS	Contact seal on one sides

**Main Dimensions & Performance Data**

$F_w$	35 mm	Under roller diameter
D	42 mm	Outside diameter
C	18 mm	Width
$C_r$	18.700 N	Basic dynamic load rating, radial
$C_{0r}$	33.500 N	Basic static load rating, radial
$C_{ur}$	4.450 N	Fatigue load limit, radial
$n_G$	4.500 1/min	Limiting speed
$n_G$ Grease	4.500 1/min	Limiting speed for grease lubrication
$m$	38,62 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.







### Additional information

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LR30X35X20,5	Suitable inner rings LR
IR30X35X20-XL	Suitable inner rings IR

### Characteristics

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-  Radial load
-  Grease Lubrication
-  Sealed on one side
-  Small design envelope