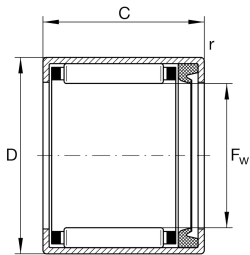
**HK3518-RS**

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
-----------	--------	---------------------------

Temperature range

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



Additional information

LR30X35X20,5

Suitable inner rings LR

IR30X35X20-XL

Suitable inner rings IR

Characteristics



Radial load



Grease Lubrication



Sealed on one side



Small design envelope