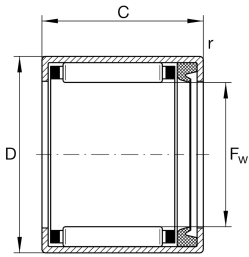


**HK2818-RS**

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**

Coating	Without	
Type of Seal	RS	Contact seal on one sides

Main Dimensions & Performance Data

F_w	28 mm	Under roller diameter
D	35 mm	Outside diameter
C	18 mm	Width
C_r	16.400 N	Basic dynamic load rating, radial
C_{0r}	26.500 N	Basic static load rating, radial
C_{ur}	3.500 N	Fatigue load limit, radial
n_G	5.500 1/min	Limiting speed
n_G Grease	5.500 1/min	Limiting speed for grease lubrication
m	31 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

LR22X28X20,5

Suitable inner rings LR

IR22X28X20-XL

Suitable inner rings IR

Characteristics



Radial load



Grease Lubrication



Sealed on one side



Small design envelope