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02.06.2026, 23:23:32 UTC

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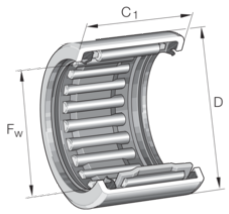
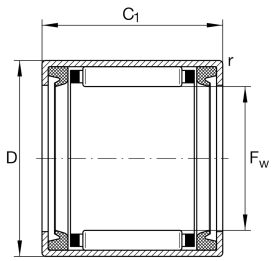


HK1516-2RS

Drawn cup needle roller bearing open end

Drawn cup needle roller bearings with open ends HK..-2RS, lip seals on both sides, to DIN 618

Technical information



Your current product variant

Lubricant	L271	Grease (L271/standart specific)
Lubrication hole	Without	
Coating	Without	
Sealing	2RS	Contact seal on both sides

Main Dimensions & Performance Data

F_w	15 mm	Under roller diameter
D	21 mm	Outside diameter
C_r	7.800 N	Basic dynamic load rating, radial
C_{0r}	9.800 N	Basic static load rating, radial
C_{ur}	1.210 N	Fatigue load limit, radial
n_G	9.900 1/min	Limiting speed
n_G Grease	9.900 1/min	Limiting speed for grease lubrication
≈m	14 g	Weight

Dimensions

C_1	16 mm	Width, outer ring
r_{min}	0,8 mm	Minimum chamfer dimension

Temperature range

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

The data sheet only contains an overview of the technical data of the selected product. Please refer to the additional documentation for this product. For further information, please use the following link on our website: Contact form

Additional information

LR12X15X16,5	Suitable inner rings LR
IR12X15X16-XL	Suitable inner rings IR

Characteristics

Radial load

Grease Lubrication

Sealed on both sides

Small design envelope

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