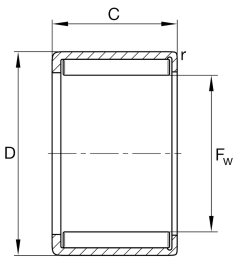


**HN1210** [↗](#)

Drawn cup needle roller bearing open end

Drawn cup needle roller bearings with open ends HN, full complement needle roller set

Technical information

**Your current product variant**

Lubricant	L563	Grease (L563/standart specific)
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Main Dimensions & Performance Data

F_w	12 mm	Under roller diameter
D	16 mm	Outside diameter
C	10 mm	Width, outer ring
C_r	8.000 N	Basic dynamic load rating, radial
C_{0r}	13.400 N	Basic static load rating, radial
C_{ur}	1.880 N	Fatigue load limit, radial
n_G Grease	8.900 1/min	Limiting speed for grease lubrication
n_{gr}	11.900 1/min	Reference speed
m	5,3 g	Weight

Dimensions

r_{min}	0,4 mm	Minimum chamfer dimension
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Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	140 °C	Operating temperature max.

Additional information

IR8X12X10,5-XL	Suitable inner rings IR
LR8X12X10,5	Suitable inner rings LR



Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope