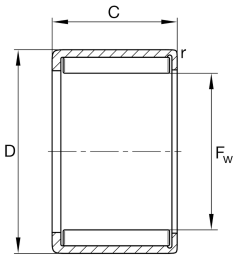


**HN1210** [↗](#)

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

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