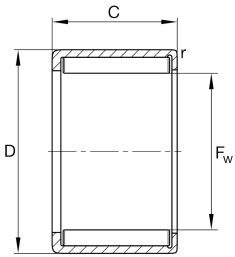


**HN1516** [↗](#)

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 &amp; Performance Data

$F_w$	15 mm	Under roller diameter
$D$	21 mm	Outside diameter
$C$	16 mm	Width, outer ring
$C_r$	15.400 N	Basic dynamic load rating, radial
$C_{0r}$	27.500 N	Basic static load rating, radial
$C_{ur}$	3.700 N	Fatigue load limit, radial
$n_G$ Grease	7.100 1/min	Limiting speed for grease lubrication
$n_{gr}$	9.600 1/min	Reference speed
$m$	17,3 g	Weight

## Dimensions

$r_{min}$	0,8 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

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



### Characteristics

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