

**HN5020**

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	50 mm	Under roller diameter
D	58 mm	Outside diameter
C	20 mm	Width, outer ring
C_r	44.500 N	Basic dynamic load rating, radial
C_{0r}	119.000 N	Basic static load rating, radial
C_{ur}	16.500 N	Fatigue load limit, radial
n_G Grease	2.260 1/min	Limiting speed for grease lubrication
n_{gr}	3.100 1/min	Reference speed
m	85 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

LR45X50X20,5

Suitable inner rings LR



Characteristics

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